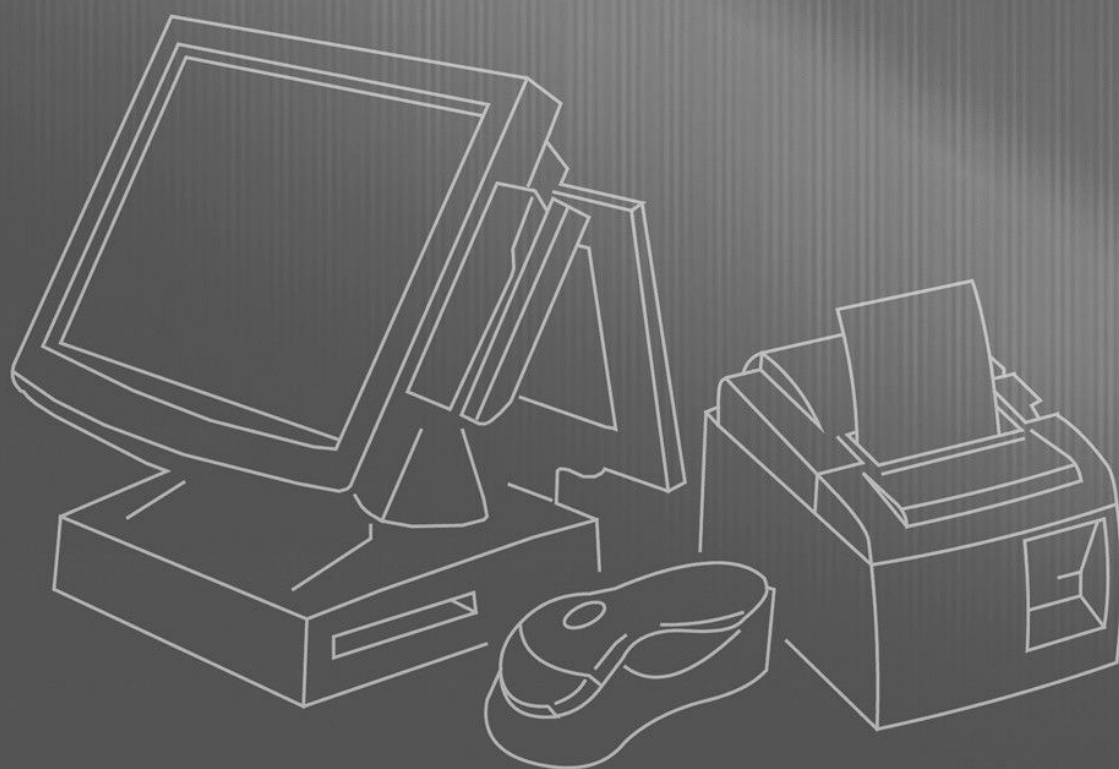




















Point Of Sale

Retail ♦ Hospitality ♦ Loyalty ♦ Leisure



www.theeposcentre.com

CONTENTS

	Pages 3 to 9 Printers
	Pages 10 to 14 Barcode Scanners and Readers
	Pages 15 to 18 Mobile Data Collection Terminals
	Pages 19 Touch Screen Monitors
	Pages 20 to 21 Programmable Keyboards
	Pages 22 to 23 Customer Display Pole
	Pages 24 to 25 Card Readers
	Pages 26 to 29 TouchScreen Pos Terminals
	Pages 30 PoS Boxes
	Pages 31 to 33 Cash Drawers
	Pages 34 to 35 Epos & Loyalty Systems
	Pages 36 to Printer Cables
	Pages 36 to 37 Paper Rolls and Ribbons
	Pages 38 Software
	Pages 39 Space Pole System
	Pages 40 Shelf Edge Labels Bundle Solutions

EPOS Centre

EPOS Centre International Limited is an authorised Distributor to Posiflex Technologies Inc. covering Nigeria and the West African Sub Region. ECIL has been mandated under the authority of Posiflex Taiwan and Germany - Europe, Middle East & African (EMEA) Jurisdiction as the licensed operator for sales and technical support to the West African territory. The partnership scope covers all Posiflex Products and After Sales Services within the Posiflex brand, Patent and accreditation.

The primary purpose and scope of this relationship is to promote the deployment of Electronic Points of Sale terminals produced by Posiflex Technology Inc. across the West African Sub-region. We are therefore pleased to introduce to you the array of products and services within our robust bouquet.

We will also be very disposed to integrating our EPOS Touchscreen systems with your already existing Point of Sale (POS) terminal for enhanced performance, usage and satisfaction of your merchants/ clients.



Honeywell



POSIFLEX



TYSSO

SBARCO
THE ONE YOU CAN RELY ON



Printers

DED offer a comprehensive range of dot matrix (impact) receipt printers. Ideally suited for any application, they can be used as receipt, slip, label or ticket printers, kitchen printers or for data logging. Some can also be used for mobile applications and label printing.

The range of dot matrix receipt printers and label printers are capable of printing a receipt and up to two copies which on some models can be held on a rewind. All printers are available with either an RS232C Serial or Centronics Parallel interface with some offering a USB, Ethernet or WiFi interface also. Printers come with drivers for Windows 95/98/NT/2000/XP/Vista, OPOS, JAVA-POS are available for all models, some are also available with Linux CUPS or Max OSX drivers.



The range of thermal printers on offer come from World leading manufacturers such as Star Micronics, Posiflex and Sbarco and there is a wide choice of printers available to suit differing individual needs. The range includes printers with print speeds of between 50 and 250mm per second, a choice of paper widths from 80mm to 112mm plus features such as easy-load operation, two colour printing, automatic second copy printing, high speed Raster drivers for amazing throughput and free label print and design software (Sbarco printers only).

The range of thermal printers can be used for a many applications including receipt, slip, ticket or invoice printing, data logging and barcode label printing. They can also be used in kiosks for map and web page applications. All printers are available with either an RS232C Serial or Centronics Parallel interface plus on some models a USB, Ethernet or WiFi interface is also available.

Printers come with drivers for Windows 95/98/NT/2000/XP/Vista, OPOS, JAVA-POS are available for all models, some are also available with Linux CUPS or Max OSX drivers.

Star TSP100 FuturePRNT Series Low Cost, Feature Rich Thermal Receipt Printer



The TSP100 futurePRNT series is the first range of receipt star printers to offer USB only receipt printing on the market today.

The power that the USB communication interface provides has allowed Star Micronics to build a software driven PoS printer. The advantages of such a receipt printer are evident for applications in retail, hospitality, restaurants and convenience stores.

USB provides an immediate Plug 'n' Play installation which reduces the integration time to minutes. The TSP100 futurePRNT thermal receipt printer is provided with all standard operating systems drivers (Windows, Linux and Mac) and specialty drivers such as OPOS and JavaPOS.

The new TSP100GT version offers a high print speed of 250mm per second combined with a high gloss piano finish.

The TSP100LAN version features an Ethernet interface with "Keep Alive" feature. This communicates with any networked host and automatically print an error if the connection is lost due to PC / Hub failure or cable damage. In case of failure, an immediate warning is given on screen at the remote location that the printer is offline. At the printer end, a warning message is printed to notify that connection with the host has been lost.

The new TSP100 ECO is an eco-friendly version of the standard TSP100U model with a host of energy and cost saving features. It's power saving mode places the printer into standby whenever the host PC goes into standby, using up to 40% less power and earning the TSP100 ECO Energy Star compliance.

Paper saving features include a reduced top margin saving 8mm of paper per receipt and a "receipt on demand" tool which allows the retailer to choose whether or not a receipt is printed. Finally, the futurePRNT driver is capable of scaling an 80mm wide receipt on to 58mm wide paper without the need for any software changes. If used together, these features can use up to 70% less paper.

Star has further demonstrated its commitment to the ECO by carbon offsetting the cost of manufacture and 5 years of printer use. Star has purchased Certified Emission Reduction (CERS) carbon credits derived from the Clean Development Mechanism (CDM) projects as defined by the Kyoto Protocol and registered by CDM Executive Board of UN. The carbon credits will offset the CO2 emissions emitted from the TSP100 ECO manufacturing and disposal process and projected power consumption for up to 5 years. The CERs used will then be cancelled to complete the offsetting process.

All TSP100 printers are covered by a 4 year RTB warranty.

Star has included simple utilities in the drivers that will enhance retail or hospitality receipt applications. For further information and detailed demonstrations please visit the futurePRNT Website .

Take a look at the TSP100 ECO Powerpoint Presentation and the entire Star Micronics printer range

Features Include:

- Thermal Receipt Printer
- Upto 250mm per second print speed
- "Drop-In & Print", easy paper loading
- Unlimited logo store capacity
- USB or Ethernet interface
- Star white or charcoal grey case
- 2 colour print capability red/black, blue/black, green/black special paper required
- 80mm print width (standard), 58 mm with guide fitted
- Star Mode, ESC/POS™
- Internal 230VAC power supply (TSP100U, GT & LAN), 24VDC (TSP100PU)
- Dimensions 142mm (W) x 204mm (D) x 132mm (H)
- Windows™, Mac OSX (10.2 or later), Linux CUPS Support™, OPOS™, JavaPOS™, POS for .NET
- Energy Star compliant - uses up to 40% less power (ECO Version)
- Low power standby mode – "printer sleeps" when not in use (ECO Version)
- Carbon offset for manufacturing and 5 years of operation (ECO Version)
- 4 years RTB warranty



FVP10 Series Front Operating, Vocal Direct Thermal Printer



The FVP10 series is the new front operating, vocal direct thermal printer from Star Micronics.

Using space efficiently in a retail, hospitality, office or reception environment is absolutely vital. In a bar or kitchen it's important from a practical point of view and reducing on-counter clutter makes these areas safer too. And, with ever-increasing requirements to make boutiques, shops and reception areas as aesthetically enticing to customers as possible, many retailers are seeing the benefits of keeping sales areas clutter free too. With the shelf mount option, the FVP10 can be discreetly mounted under a counter or sales desk keeping these areas clear and offering opportunities to use the space much more efficiently as a display area or focal point for pushing a particular item or line.

The FVP100 offers a high print speed of 250mm per second combined with fast, efficient output throughput. It has built-in USB as standard with 2nd port for – Parallel, Serial, Ethernet & Powered USB options.

The FVP10 is the first front operating POS printer to provide speech functionality with up to 255 voice commands. The audio can be streamed directly from the PC using the Star Sound Tool. There is a default library of voice commands such as "Please take your receipt" or "Food order coming in" but more can easily be recorded in any language using the Star Sound Tool so that the printer is in fact multi-lingual ! There is an internal speaker with an audio jack for very noisy environments where external speakers may be necessary.

Take a look at the entire Star Micronics printer range

Features Include:

- Direct Thermal Line Printing
- Speech functionality with up to 255 voice commands
- High quality 203dpi output with high print speeds of up to 250mm/s
- High reliability - 60million lines MCBF
- Front loading "Drop in and print"
- Dual Interface facility with USB as standard
- IPX1 Certification

TSP650 Series Low Cost Receipt Printer



The TSP650 receipt printer addresses the market's need for the lowest cost receipt printing with high end superior functions. It offers fast, silent, quality thermal performance at a matrix price with impressive processing speed resulting in a true print speed of 150mm per second.

Coupled with this, the unique Star Raster graphics driver means even faster throughput under Windows when printing graphics and truetype fonts.

As well as the standard autocutter version, a unique tear bar version has been included in the range offering retailers an even lower receipt cost option.

With a host of other features including drop-in paper loading, two colour printing, logo store, interchangeable interfaces, wall and desk mount brackets and drivers for most operating systems, the TSP650 receipt printer truly is "The Retailer's Choice".

Take a look at the entire Star Micronics printer range

Features Include:

- Thermal Receipt Printer
- 150mm per second print speed
- 58mm or 80mm paper width
- "Drop-In & Print" paper loading
- High capacity 8 Mbit flash logo store
- Interchangeable RS232C Serial, Centronics Parallel & USB interfaces
- Star white or charcoal grey case
- Two colour print capability
- ESC/POS emulation
- 24VDC supply (requires Star PS-60 PSU)
- High speed raster and scaleable drivers
- Windows 2000/XP, Vista, WePOS, OPOS, Linux, JavaPOS, POS.Net and Mac OS X drivers

TSP700II Series High Speed Receipt Printer



The TSP700II receipt printer is the fastest printer of its type on the market, with a staggering print speed of 250mm per second.

The TSP700II uses Star's simple "Drop-In & Print" paper loading feature and can accept paper rolls of 58mm, 80mm and 82.5mm wide on tickets of up to 150gsm.

An external paper feed path for large diameter and fan fold tickets is included as standard. The "Auto-Logo" feature allows users to very simply use promotional pictures and logos to enhance their printer receipts. Download the images to the Flash ROM using the driver/utility, associated a trigger word and the printer will automatically print the coupon whenever the matching word appears in the print

data. Simple and with no software changes required.

The TSP700 receipt printer has a host of extra features including two colour printing, wall and desk mount brackets, interchangeable interfaces and drivers for most operating systems.

Take a look at the entire Star Micronics printer range

Features Include:

- Thermal Receipt Printer
- "Drop-In & Print" easy paper loading
- 250mm per second print speed
- Two colour print capability
- Splash proof case design
- Quiet operation
- Interchangeable RS232C Serial, Centronics Parallel, USB, Ethernet & Wifi interfaces
- Internal or external paper paths
- 2 MBit Flash ROM "Auto-Logo" feature
- Black mark sensor for ticket and label applications
- Star white or charcoal grey case
- 24VDC supply (requires Star PS-60 PSU)
- High speed raster and scaleable drivers
- Interface and power switch covers
- Windows 2000/XP, Vista, WePOS, OPOS, Linux, JavaPOS, POS.Net and Apple MAC OS X drivers



TSP847II Series High Speed Wide Printer



The TSP847II is a very fast thermal barcode, label, receipt and ticket printer which features a unique paper width of 112mm wide on papers of up to 150gsm in weight and all in a printer only 180mm wide! Without any software changes, the unique scalable Raster drivers allows the TSP847II to print pages which are scaled down from A4 to A6 and still be perfectly readable, making it ideal for use as a compact internet printer or even as a kiosk printer.

The TSP847II uses Star's simple "Drop-In & Print" paper loading feature and can accept paper rolls of various widths. An external paper feed path for large diameter and fanfold tickets is standard. Interfacing is no problem thanks to both ESC/POS (including "Super Large" 40 column mode), DP8340 emulation mode and the traditional Star mode. The TSP847II has a host of extra features

including two colour printing, wall and desk mount brackets, interchangeable interfaces and drivers for most operating systems.

The TSP847II also comes in a secure version featuring a Kensington lock to prevent the printer from being taken and a keylock for the printer lid to protect the media - the TSP847Rx. A unique secure thermal printer designed for medical centres, hospitals and pharmacies to print prescriptions securely and efficiently, the TSP847II Rx can also be used for printing other items which may need to be kept secure such as visitor passes or gift vouchers.

Take a look at the entire Star Micronics printer range

Features Include:

- 180mm per second print speed
- "Drop-In & Print" easy paper loading
- Two colour print capability
- Star white or charcoal grey case
- ESC/POS & DP8340 emulation plus Star print modes
- Interchangeable RS232C Serial, Centronics Parallel, USB or Ethernet interfaces
- Internal or external paper paths
- Logo store features
- 24VDC supply (requires Star PS-60 PSU)
- Windows 95/98/NT/XP/Vista/7, OPOS, Linux CUPS and JavaPOS drivers

TSP828 Series High Speed Wide Thermal Label Printer



The TSP828 high speed wide label printer is a very fast thermal label printer which features a unique adjustable paper width between 41mm and 108mm wide and features sensors for both black mark and transmissive label gap detection.

Designed to meet the needs of a wide variety of applications, the TSP828L features a printer speed of 150mm per second and print resolution of 203dpi. The TSP800 uses Star's simple "Drop-In & Print" paper loading feature and can accept paper rolls of various widths. An external paper feed path for large diameter and fanfold labels is supplied as standard. Interfacing is no problem thanks to both ESC/POS and the traditional Star mode.

The TSP828 label printer is the ideal network label printer.

Take a look at the entire Star Micronics printer range

Features Include:

- 150 mm per second print speed
- 41mm to 108mm print width
- "Drop-In & Print", easy paper loading
- RS232C Serial, USB, Parallel or Ethernet interface
- Star Line Mode, Page Mode, DP8340 & ESC/POS Emulation
- Roll diameter maximum 110mm
- Thickness up to 190um maximum
- Label Peeler
- Operating conditions temperature 5 ~ 45 degrees C
- Dimensions 180 (W) x 213 (D) x 157 (H) mm
- Windows 95/98/NT/2000/XP/Vista, Linux, Mac & OPOS drivers

TSP1000 Series Thermal Ticket Printer with Stacker



The Star Micronics TSP1000 ticket printer features a unique receipt / ticket stacker as standard, making this versatile, low cost printer ideal for ticket printing, PoS, kitchen, lottery and warehouse applications. The TSP1000 is a flexible, high speed, high quality thermal receipt / ticket printer with a three position paper stop. A compact footprint makes it an ideal ticket printer for demanding kitchen areas - the ticket stacker makes handling busy periods much simpler, by keeping orders in the sequence in which they were placed, providing the ability to stop printing once the stacker unit is full, and continuing to print from stored memory once the stacker has been emptied. In order to maintain table priority, the stacker sensor can even be defined by software to print tickets one at a time as they are removed from the printer.

The TSP1000 ticket printer offers a print width of 82.5 mm, the capacity for 1st column printing and ticket stacker allowing the operator to take tickets as and when required. Featuring a high capacity paper roll of up to 180mm diameter with a fitted sensor to stop overloading of the stacking unit, and the ability to print on media up to 0.15 mm thick - this is the ideal printer for any ticket environment.

Take a look at the entire Star Micronics printer range

Features Include:

- Thermal Ticket Printer with Stacker
- 180 mm per second print speed
- 44mm to 82.5mm print width
- "Drop-In & Print", easy paper loading
- Interface RS232C Serial, USB and Ethernet
- Star white, charcoal grey and cherry red case
- Emulations Star line and page mode ESC/POS™
- Paper thickness 80 - 105µm (65 - 150µm)
- Outer paper diameter 180mm
- Windows 95/98/ME/2000/NT/XP, MAC OS X, Linux, OPOS and JavaPOS drivers



SP298 Series Slip Printer



The SP298 is a fast and cost effective dot matrix slip printer suitable for printing both cheques and preprinted multi-part slips and forms.

Featuring a 9 needle mechanism for high quality text or graphics output and reliable, long term performance, its compact footprint occupies minimal counter space making the SP298 one of the smallest PoS slip printers available.

The SP298 is TMU295 compatible with both the same size footprint and interchangeable power supply plus it features Star's unique "Autoside Loading" for perfect automatic alignment and positioning of slips every time.

Take a look at the entire Star Micronics printer range

Features Include:

- 40 column 9 needle dot matrix printer
- 3.1 lines per second print speed
- ESC/POS emulation
- RS232C Serial or Centronics Parallel interface
- Multipart paper handling up to one original plus two copies
- Star white or charcoal grey case
- 63mm print width
- Cash drawer driver
- 9 million lines MCBF reliability
- 24VDC supply (requires Star PS48 PSU)
- Windows 95/98/NT/2000/XP, OPOS and JavaPOS drivers
- Direct replacement for the CBM-820

SP500 Series Low Cost Dot Matrix Receipt Printer



The SP500 Series is a highly sophisticated low cost dot matrix receipt printer. It is capable of an incredibly fast receipt output, printing 40 columns onto 76mm wide paper at 4 lines per second and onto 58mm paper at 7.5 lines per second.

The SP500 features a bi-directional, logic seeking mechanism resulting in an exceptional through put, out pacing its nearest receipt printer competition. The compact footprint of just 163mm by 140mm is enhanced by its internal power supply. This efficiency is further shown in the highly effective cable management system allowing the interface and internal power supply cables to be neatly tucked away behind a protective cover.

Other features include a liquid repellent cover and internal guttering to help prevent fluid ingress, a near end paper sensor option, a rewind option and a receipt highlighting text facility. Available in both RS232C Serial and Centronics Parallel with cash drawer driver as standard, drivers available include OPOS, Windows 95/98/ME/2000/XP, NT4.0, Linux CUPS Support, JavaPOS and Apple Mac.

Take a look at the entire Star Micronics printer range

Features Include:

- 40 column 9 needle dot matrix receipt printer
- 4 lines per second (upto 7.5) print speed
- "Drop-In & Insert" semi-automatic paper loading
- ESC/POS emulation & Star print modes
- RS232C Serial or Centronics Parallel interface
- Star white or charcoal grey case
- Integral 230VAC mains PSU
- 76mm print width
- Cash drawer driver
- Spill resistant case design
- 22 million lines MCBF reliability
- OPOS, Windows 95/98/ME/2000/XP, NT4.0, Linux CUPS Support, JavaPOS, Apple Mac Drivers

SP700 Series Advanced High Speed Receipt Printer



The SP700 is a revolutionary, feature rich dot matrix receipt printer that offers a wealth of benefits for bar, restaurant and kitchen receipt applications. The SP700 has a lot to offer. Featuring drop in and print easy loading paper along with a full or partial cutter, a buzzer option that alerts kitchen staff to incoming orders to ensure they never get missed, plus a space saving small footprint. A rewind option is also available.

The aesthetically pleasing curves come into their own with an easy to clean, splash resistant and compact design. Finally, the re-designed paper management system enables users to visually check receipt paper levels through a clear window on the printer - no need to open the printer to check inside.

Offering reliability and high performance as standard, the SP700 is a high speed, 9-pin high quality matrix receipt printer capable of printing in mono or two colours at speeds of up to 8.9 lines per second.

Take a look at the entire Star Micronics printer range

Features Include:

- 40 column 9 needle dot matrix receipt printer
- 4.7 lines per second (upto 8.9) print speed
- "Drop-In & Print", easy paper loading
- RS232C Serial, Centronics Parallel or USB2 interface
- Star white or charcoal grey case
- Integral 230VAC mains PSU
- 76mm print width
- New splash resistant design with easy-clean curves for robust kitchen / bar use
- See-through window to enable paper low check
- Two colour output for emphasis purposes
- Compact footprint in either horizontal or vertical mode
- 22 million lines MCBF reliability
- New longer life ribbon design featuring a 3 million character black ribbon and a longer life red / black version.
- Windows 95/98/NT/2000/XP/Vista, OPOS and JavaPOS drivers

DP8340 Series Wide Format Receipt Printer



The Star DP8340 series is a range of low cost dot matrix receipt printer using 114.3mm wide paper. Both friction and sprocket versions are available with red/black printing capability as standard.

The standard print width is 40 columns but this can be upgraded to 60 columns, making the printer ideal for record printing and data logging applications. The DP8340 can also be used for mobile printing applications thanks to its 12VDC supply voltage.

For mains use an external 12VDC PSU (PS8340) is available. A special graphics version capable of high speed graphic printing (such as charts and graphs) is also available as is a wall mount option. Overall the DP8340 receipt printer is one of the most versatile data / receipt printers on the market.

Take a look at the entire Star Micronics printer range

Features Include:

- 40 column 9 needle dot matrix data / receipt printer
- Red/black printing capability
- 2 lines per second print speed
- 10 million lines MCBF reliability
- RS232C Serial or Centronics Parallel interface
- Friction and sprocket fed paper options
- Label printing capability
- Cash drawer driver
- Windows 95/98/NT/2000/XP, OPOS and JavaPOS drivers

SCP700 Series Thermal Receipt/Label & Impact Slip Combination Printer



The SCP700 is a combination thermal label/receipt and impact slip printer. The thermal receipt printer features semi-automatic paper loading plus label printing capability at a speed of 50mm per second. The slip printer is capable of printing both cheques and slips (original plus two copies) at a speed of 3.1 lines per second.

The printer can be used for a wide range of applications including traditional EPoS plus a unique pharmacy label printing/prescription verification application. A 2 line by 20 character LCD display is available together with flexible additional interface options allowing each station to be controlled as separate printers. Both Star and Epson (ESC/POS) emulations are standard with the slip printer capable of operating in Epson TM-295 emulation mode.

Features Include:

- 40 column 9 needle dot matrix printer
- High performance 2 station printer combining thermal receipt and impact slip technologies
- Prints high quality thermal receipts at up to 50mm per second
- Small footprint occupying minimal space
- Flexible dual interface option, both RS232C & Centronics Parallel
- ESC/POS emulation
- 24VDC Supply (requires Star PS48 PSU)
- Semi-automatic paper loading
- Cash drawer driver
- Windows 95/98/NT/2000/XP/OPOS drivers

HSP7000 Series Impact Slip & Thermal Receipt Combination Printer



The HSP7000 is a combination slip and receipt printer that combines the speed of the TSP100GT for receipt printing and the reliability of the SP700 for slip printing. The thermal receipt printer features "Drop-In & Print" paper loading plus print speeds of 250mm per second. The slip printer is capable of printing both cheques and slips (original plus two copies) at a speed of 8.9 lines per second.

The combination slip and receipt printer can be used for a wide range of applications including traditional EPoS plus a unique pharmacy label printing/prescription verification application. Both Star and Epson (ESC/POS) emulations are standard with the slip printer making it ideally suited for DIY retailers etc.

Take a look at the entire Star Micronics printer range

Features Include:

- 40 column 9 needle dot matrix slip printer and thermal receipt printer
- High performance 2 station printer combining thermal receipt and impact slip technologies
- Prints high quality thermal receipts at up to 250mm per second
- Small footprint occupying minimal space
- RS232C Serial or Centronics Parallel Interface
- ESC/POS emulation
- 24VDC Supply (requires Star PS60A PSU)
- "Drop-In & Print" paper loading
- Win2000/XP, Vista, OPOS, JavaPOS, LibStarIO, Linux, MAC, WePOS and Win XP Embedded drivers

Aura-6800 Series POS Printer



The Aura-6800 Series is a high speed 3 inch thermal printer with autocutter printing at 150mm per second on paper up to 80mm wide. With a streamlined look, it sits neatly on counter tops in Retail environments and offers low noise printing, easy paper roll replacement with drop and load paper loading and has WiFi capability.

With Serial, Parallel and USB or LAN port interfaces, the Aura-6800 Series is a flexible printer which offers a desktop or space saving wall mount option, quick and easy paper jam remedy by simply pushing the 'hood release button' and comes in ivory white or black.

Features Include:

- 3 inch high speed thermal printer with autocutter
- 150mm per second print speed
- 80mm paper width
- 72mm print width
- Low noise printer
- Drop and load paper roll loading
- Serial, Parallel, USB or LAN port

Aura-8000 Series POS Printer



The Aura-8000 Series is a rugged high performance 3 inch thermal printer printing at speeds of up to 220 mm per second. Its optional spill and dust-resistant top cover make it the ideal printer for busy retail environments whilst its quiet operation ensures that it also fits well on counter tops in hospitality and leisure applications as well as kitchen use with the optional buzzer feature.

Additionally, the Aura-8000 Series features easy paper loading, optional wall mount kit and Serial, Parallel, USB or LAN interface options. The Aura-8000 Series is available in ivory white or black.

Features Include:

- 3 inch high speed thermal printer with autocutter
- Print speed of up to 220mm per second
- Low noise printing
- Drop and load paper roll loading
- Serial, Parallel, USB or LAN port

Aura-9000 Series POS Printer



The Aura-9000 Series takes full advantage of its spill- and dust-resistant features to operate in harsh Hospitality environments with ease. Allowing trouble free spills and fast printing speeds of up to 300mm per second, the Aura-9000 Series offers USB interface along with Serial and Parallel options.

A 3 inch thermal printer with autocutter, the Aura-9000 Series offers quiet operation and user-friendly WiFi transmission along with wall mount option and drop and load easy paper roll loading. The Aura-9000 Series is available in ivory white or black.

Features Include:

- 3 inch high speed thermal printer with autocutter
- Print speed of 300mm per second
- Spill and dust resistant
- Compact and lightweight
- Drop and load paper roll loading
- Low noise printing
- USB interface

T4 Advanced Thermal Transfer Label Printer



Small, but big on performance! The T4 printer is a compact, cost-effective desktop label printer which comes with industrial level equipment and superior performance.

The user friendly LCD graphical interface makes the menu easy to use thanks to 4 LED buttons. The multiple communication ports increase flexibility, whilst the USB keyboard or scanner are capable of working with the LCD for standalone operation. The T4 comes with an SD slot to enlarge data storage and features a built in real time clock for time and date printing applications. With a buzzer sound for use in noisy working environments, the T4 also comes with an adjustable see-through and reflective sensor to detect labels with mistakes.

With high print quality, reliability and durability, the T4 is the best choice for a range of applications.

The T4 thermal label printer comes with free BarDrawer label design software for users to create and manage all different kinds of labels on the T4 printer. BarDrawer label design software offers professional database linking functions as well as 1D and 2D barcode design capability. BarDrawer software works with Windows XP/Vista/7 and Microsoft server 2003/2008/2008R2. Click here to download the BarDrawer software.

Features Include:

- Free label design software
- 128 x 64 dots LCD with graphical icons
- 4MB flash memory, 8MB SDRAM
- 4 LED buttons
- Multiple communication ports - USB (master, slave), serial and parallel
- Buzzer with red flashing light for noisy environments
- SD card slot for expanding storage up to 4GB
- Adjustable see through sensor
- Easy paper and ribbon loading
- Keyboard or scanner with USB interface for standalone operation





T4e Basic Thermal Transfer Label Printer



Designed for high performance with a low price, the T4e desktop barcode label printer is equipped with a 32 bit micro processor for faster printing jobs. With a standard memory of 4MB Flash ROM and 8MB SD RAM, the T4e comes with a USB interface to connect directly with a PC or scanner for Scan to Print function, 4 function keys and one red LED light to show when the printer is in an error state.

Even though the T4e is a cost-effective barcode label printer, it offers the capability to inform the user instantly when an error status occurs and offers many other features and benefits which make it an ideal label printer for a range of environments.

The T4e thermal label printer comes with free BarDrawer label design software for users to create and manage all different kinds of labels on the T4e printer. BarDrawer label design software offers professional database linking functions as well as 1D and 2D barcode design capability. BarDrawer software works with Windows XP/Vista/7 and Microsoft server 2003/2008/2008R2. [Click here to download the BarDrawer software.](#)

Features Include:

- Free label design software
- 4 MB flash memory, 8 MB SD RAM
- 4 LED buttons
- USB master and slave port
- Moveable reflective sensor
- Easy paper and ribbon loading
- Scanner with USB interface for Scan to Print operation



Barcode Scanners and Readers

DED offer a wide range of barcode scanners and readers to suit applications from retail to warehousing. The entry-level handheld CCD barcode scanners are ideal for small users looking for low-cost, yet reliable barcode scanning. The comprehensive laser barcode scanner range consists of both single-line, ideal for small to medium demand barcode applications and multi-line versions, ideal for heavy throughput applications.

For barcode scanning applications requiring the reading of data where it is not possible for the barcode scanner to be connected to a PC, DED offer a range of wireless RF handheld scanners and barcode data reading terminals. All scanners are available with either an RS232C Serial or Keyboard Wedge interface with the Metrologic/Honeywell range also featuring a USB option and custom interface cables for connection to a wide variety of host equipment. Software for the Metrologic / Honeywell barcode scanners includes OPOS drivers and various Windows based configuration software designed for the setup and testing of barcode scanner and interface parameters.



MS9590 VoyagerGS Series Handheld Laser Barcode Scanner / Reader



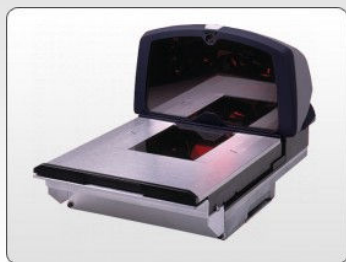
Metrologic's MS9590 VoyagerGS™ is the newest addition to the Voyager® series of hand-held laser barcode scanners / readers. The MS9590 scanner is the first Voyager product to feature trigger scanning in a new ergonomic form factor that maximises comfort and reduces fatigue and is an excellent replacement for a symbol LS2208 barcode scanner.

Additional product features include a rapid barcode scan speed of 100 scans per second, extended depth of field, CodeGate data transmission, manual trigger operation, automatic in-stand detection, data formatting, configuration with MetroSelect or MetroSet2 via RS232 or USB and a 5-year limited warranty.

Features Include:

- Depth of Field: 0 mm - 305 mm (0" - 12") for 0.33 mm (13 mil) bar codes @ default
- Keyboard Wedge, RS232, and 46xx RS485 barcode scanner interface
- Width of field: 50 mm (2") @ face; 300 mm (11.8") @ 305 mm (12")
- Barcode Scan speed: 100 scan lines per second
- Minimum element width: 0.127 mm (5 mil)
- Light source: visible laser diode 650 nm ± 10 nm

MS2020 Stratos Series Bi-Optic Omni Directional In-Counter Laser Barcode Scanner



The MS2020 Stratos barcode scanner addresses the high volume point-of-sale scanning needs of supermarkets and discount mass merchandisers. Designed for high-speed checkout, maximum up-time and quick return on investment, Stratos is the world's first six-sided 360 degree bi-optic in-counter barcode scanner with below counter dimensions of 100mm. The significance of Stratos' space-saving form factor is in world markets that prefer seated check-out operators that previously were limited to 5-sided scanning options.

In addition to its class-leading 68 scan line pattern and aggressive 6000 scans per second performance, Stratos has a number of profit-producing features. A brief list includes an integrated Electronic Article Surveillance (EAS) antenna, operator training software, barcode statistics reporting, an auxiliary RS232C port

for the addition of a hand-held scanner, independently operating vertical and horizontal scan zones to guard against complete scanner failure and field-replaceable optical engines that can be swapped out in minutes to keep checkout lanes operational.

Features Include:

- 6 sided 360 degree reading of barcodes
- RS232C, IBM468x/469x, USB or OCIA interface
- RS232C auxiliary port for additional barcode scanner
- 20" scanning distance
- 6000 scan lines per second
- EAS deactivation antenna
- MetroSET™ software configuration
- MetroPOS™ & JavaPOS™ compatible

MS3580 Quantum T Series Omni-Directional/Single Line Barcode Scanner



Metrologic's QuantumT is a compact, durable, accurate, and reliable omnidirectional laser barcode scanner, fully enclosed with a protective exterior boot. Featuring an optional single line barcode scanning mode, QuantumT allows quick and easy selection and scanning of a desired bar code from a menu-style list of bar codes.

In the omnidirectional mode, QuantumT produces an impressive 1,650 scans per second, offering more scan speed than the competition, increasing throughput and customer satisfaction. It does a big job with a small footprint, freeing up valuable space, whether it's mounted on a countertop, a wall, a stand, or left free standing as a hand scanner. Other key features include Metrologic's patented IR activation mode, custom configurable barcode scan

pattern, and a primary and secondary scan modes. It's an extremely versatile bar code scanner providing a solution for all retail scanning needs. QuantumT is an integral part of Metrologic's new Quantum line of omni-directional barcode scanners that are "Powered by Metrologic's Quantum Scan Engine."

Features Include:

- Fully automatic scanning operation
- Keyboard wedge, RS232 & USB barcode scanner
- Single-line mode for menu reading
- Easy mounting integration
- Custom configurable scan pattern
- User-replaceable, single cable interface to host
- Decoding of all standard 1D, RSS-14, RSS Limited and expanded RSS barcodes
- OPOS and JPOS system compatible

Voyager 1200g Single Line Scanner



Built on the platform of the world's best-selling single-line laser scanner, Honeywell's Voyager 1200g delivers aggressive scan performance on virtually all linear bar codes, including poor quality and damaged codes. Updated object detection, and automatic in-stand detection and configuration enable class-leading presentation scanning that maximizes throughput. Superior scan performance matched with a reliable design combine to provide a versatile linear scanning solution suitable for a wide variety of applications.

Features Include:

- Outstanding scan performance on poor quality and damaged bar codes
- Class leading presentation scanning
- Multi-interface
- Superior out-of-box experience
- Contemporary, ergonomic design
- CodeGate technology

Voyager 1202g Wireless Single-Line Laser Scanner



Honeywell's Voyager™ 1202g single-line laser scanner incorporates the freedom of Bluetooth® wireless technology and offers a field-replaceable battery that can be quickly and easily exchanged. The new 1202g delivers the aggressive linear bar code scanning that users have come to expect from the world-renowned Voyager family of scanners.

Bluetooth® Wireless Technology: Facilitates scanning of all standard 1D bar codes 10 meters (33 feet) or more away from the base, depending on the user's environment.

Long Battery Life and Tool-Free Battery Removal: The user-preferred Lithium ion battery provides 12 hours or more of use, depending on scanning volume, and the field-replaceable battery can be exchanged quickly and easily, without the use of tools.

Automatic Interface Configuration: Supports all popular interfaces in one device, replacing the time consuming process of scanning programming bar codes with automatic interface detection and configuration.

Excellent Poor Quality Code Reading: Increases throughput and reduces the potential for hand-keyed errors by quickly scanning a variety of 1D bar codes, including those that are damaged or smudged.

Paging Functionality: Simply press the button on the base to locate your lost scanner; Voyager 1202g responds with a series of beeps and blinking lights on its indicator panel.

Remote MasterMind™ Ready: Reduces total cost of ownership by providing a turnkey remote device management solution that easily manages and tracks usage of installed devices.

Features Include:

- Bluetooth wireless technology
- Long battery life and tool-free battery removal
- Automatic interface configuration
- Excellent 'poor quality' barcode reading
- Paging function

MS3780 Fusion Series Omnidirectional HandHeld Barcode Scanner



Fusion™ is an affordable hand-held omnidirectional laser barcode scanner with single-line capability that increases retail checkout system efficiency with its automatic in-stand operation, optionally integrated EAS, and industry leading scan performance. The 20-line scan pattern provides superior scanning over existing single-line hand-held scanners making Fusion ideal for medium-volume retailers.

An adjustable stand with 50° of tilt and three locking positions provides flexibility for the user to position the barcode scanner for individual comfort and optimal performance. Stabilised with a weighted metal base, the stand may also be hard-mounted to counters or walls. Fusion also includes CodeGate®, a Metrologic patented feature used in the highly successful Voyager® Series. An

integrated infra-red (IR) sensor automatically activates the laser when a barcode is present. The user then properly aligns the barcode before pressing the button, transmitting the data to the host. This feature provides the ability to pass over other barcodes, selecting only the required code.

Features Include:

- Primary omnidirectional scan pattern
- Keyboard Wedge, RS232 or USB interface
- Aggressive scanning of bar codes in any orientation
- Secondary single-line scan pattern
- Switch to a targeted single-line for menu scanning
- Automatic stand detection hands-free operation for presentation scanning
- Sleep mode with IR wake up multiple sleep modes reduce power consumption
- Optional EAS integration deactivate an EAS tag and decode a bar code in a single scan

MS5145 Eclipse Series Single Line Handheld Laser Barcode Scanner



version of the black USB model

Metrologic's MS5145 Eclipse is a single-line, hand-held laser barcode scanner. Equipped with Metrologic's patented CodeGate technology, Eclipse can be used in a wide variety of applications.

CodeGate technology allows the user to easily target the desired bar code and complete the data transmission with the simple press of a button. This combination makes Eclipse a perfect selection for menu scanning, point-of-sale, document processing and inventory control. With Metrologic's state-of-the-art scanning technology embedded within, the MS5145 Eclipse has a longer working range and a wider scan field than a typical CCD.

DED also offer a very price competitive joint Posiflex / Honeywell branded

Features Include:

- RS232C, USB or Keyboard Wedge interface
- Single line laser scanner with 7.5" range
- Auto-Trigger with CodeGate
- MetroSET software configuration
- Bits 'n' Pieces data editing software
- MetroPOS and JavaPOS compatible

MS7120 Orbit Series OmniDirectional Presentation Laser Scanner



Orbit is an aggressive, omni-directional presentation Laser Barcode Scanner. Lightweight and rugged, Orbit is small in size but big on performance. Designed for applications where counter space is at a premium, Orbit is the ideal presentation scanner for retail, convenience and wine stores.

In addition, Orbit's unique, contoured shape allows it to be picked up and used as a hand-held scanner when scanning large or bulky items. Due to its high quality engineering, Orbit increases the first pass read-rate for maximum productivity. The scanning head can be tilted vertically a full 30 degrees for added flexibility when scanning various sized objects.

These features increase the scanning throughput, without increasing the Orbit's size. Orbit is equipped with interchangeable RS232C, Keyboard Wedge or USB interface.

Features Include:

- Omni-directional laser scanner with 8.5" range
- 20 line scan pattern
- Counter or wall mounting options
- MetroSET™ software configuration
- Bits 'n' Pieces™ data editing software
- MetroPOS™ and JavaPOS™ compatible
- RS232C or Keyboard Wedge interface
- Programmable depth of field

MS7180 OrbitCG Series Omni-Directional Presentation Laser Scanner



OrbitCG™ provides a stylish solution for omnidirectional and menu-scanning applications where counter space is at a premium. The Metrologic OrbitCG™ combines the power of patented CodeGate® technology with many of the outstanding features already found in the Orbit® (model 7120) - the all-time, best-selling small omnidirectional hands-free scanner.

With the push of a single button, CodeGate technology augments OrbitCG™'s patented 20-line aggressive scan pattern with a single-line mode ideal for targeted or menu scanning. This innovative, elegant and affordable solution to convenience retail applications also safeguards longterm infrastructure commitments.

In the event of a change in PoS system or software, OrbitCG™ easily updates firmware via its patented MetroSet®2 configuration software provided free by Metrologic. Based on the original Orbit's (model 7120) award winning design, OrbitCG™'s shape enables hand-held scanning of large, bulky items. For added flexibility, the scanning head can be tilted within a 30° range to accommodate objects of various sizes and shapes.

Standard features include an EAS antenna integration for tag deactivation, power save mode, data editing, OPOS/JPOS compatibility for easy installation and user-replaceable cables.

Features Include:

- 20 scan line omni-directional pattern
- RS232, Keyboard Wedge or USB interface
- Single line option
- Adjustable scan head: Ability to tilt scanner 30° for targeted scanning or larger products
- Flash ROM
- Deactivate an EAS tag and decode a bar code in a single scan
- 1120 scan lines per second

MS7580 Genesis Series Presentation Area Imager



RS232, Keyboard Wedge, USB and 46xx RS485 interfaces.

Metrologic's MS7580 Genesis™, the world's first presentation area imager engineered to decode all standard 1D, PDF and 2D codes, provides enhanced productivity and revolutionary imaging technology in an elegant, yet durable design. Metrologic's MS7580 Genesis is destined to redefine industry standards for imaging solutions. Breakthrough performance and a versatile form factor make this product suitable for environments ranging from manufacturing to healthcare to retail PoS.

Patented CodeGate® technology along with a centrally-located activation button support menu-scanning and other targeted-scanning applications. Unlike other scanners with multiple on-board interfaces, the MS7580 has four dedicated memory banks - each one capable of storing full configuration settings for

Features Include:

- Motion tolerance: Aggressively reads bar codes passing by the scan window
- Keyboard Wedge, RS232C, USB or 46xxRS485 interface
- Multiple on-board interfaces
- TotalFreedom™ open-system architecture: Simplifies installation by loading custom application modules
- FirstFlash®: Scanning all standard bar codes on first LED flash
- Code Select: Scans up to 7 bar codes in one scan

MS7600 Horizon Series Omni Directional In-Counter Laser Scanner



The MS7600 Series Horizon is a compact, hands-free scanner designed with a dense 20 line omni-directional scan pattern that helps provide fast, efficient throughput. The Horizon is equipped with an integrated EAS deactivation antenna. The EAS security tag is deactivated and the barcode scanned in a single pass. These simultaneous operations help increase throughput.

To further enhance operator efficiency and productivity, Horizon is equipped with IR laser activation. This allows the user to "wake" the unit from a power save or sleep mode and read a bar code instantaneously. The standard version (MS7620) features a plastic case, however a stainless steel case version (MS7625) is also available.

An RS232 auxiliary port allows for hand-held barcode scanners to be connected providing easy scanning of bulky, oversized objects. Other peripherals such as cheque readers or magnetic stripe readers can also be connected via.

Features Include:

- Omni-directional in-counter laser scanner with 8" range
- RS232C, Keyboard Wedge or USB interface
- RS232C auxiliary port for additional -barcode scanner
- High first-pass read rate for increased productivity
- EAS deactivation antenna
- MetroSET™ software configuration
- MetrOPOS™ & JavaPOS™ compatible

MS7820 Solaris Series Vertical Mini-Slot Barcode Scanner



Designed to increase system output and lower the total cost of ownership, the MS7820 reduces on-site service costs and downtime in convenience, drug and grocery store environments. With an extended depth of field, cashiers can scan all standard bar codes on the first pass with minimal concern for orientation or print quality.

The MS7820 includes a troubleshooting visual diagnostic indicator and the capability to perform remote Flash upgrades or software configurations. Every scanner comes standard with an integrated RF EAS antenna and the capability to perform interlock with either Checkpoint or Sensormatic systems. The MS7820 has a multifunctional RS232 auxiliary port that provides a single point of communication for either a hand-held scanner or external scale.

Flex-pole stands for countertop or wall-mounted applications are additional options. For harsh checkout environments, the MS7820 provides an optional reinforced protective window.

Features Include:

- Reads 5.0 mil bar codes
- RS232C, Keyboard Wedge, USB or IBM 468x/469x interface
- Diagnostic indicator
- Remote configuration and flash upgrade
- 1800 scan lines per second
- 152mm(H) x 152mm(W) x 92mm(D) x 0.7kg
- 12 VDC

MS9520/9540 Voyager Series Single Line Handheld Laser Barcode Scanner



With its futuristic design and advanced scanning system, Voyager is the most advanced single-line, hand-held bar code scanner on the market today. The Voyager MS9540 features Metrologic's proprietary CodeGate technology. Codegate is an intuitive scanning system that is ideal for all scanning applications, including menu-scanning, PoS, document processing and inventory to name but a few.

Featuring both in-stand and out-of-stand operation, Voyager can be used as both a hand-held and fixed projection scanner. While resting in the stand, the CodeGate button (MS9540 only) is deactivated, making Voyager a presentation scanner. The feature-packed Voyager comes equipped with PowerLink user-replaceable cables and power supply, MetroSelect® onecode

programming, MetroSet® Windows-based software configuration utility, Bits n' Pieces® data editing utility and an Electronic Article Surveillance (EAS) deactivation option.

Features Include:

- Single line laser scanner with 8" range
- USB, RS232C or Keyboard Wedge interface
- Auto-Trigger with CodeGate (MS9540 Only)
- Both hand-held and fixed projection
- MetroSET™ software configuration
- Bits 'n' Pieces™ data editing software
- Includes adjustable stand
- White or charcoal grey versions available
- Short-range and long-range activation
- MetrOPOS™ and JavaPOS™ compatible

MS4980 Vuquest Compact Area-Imaging Barcode Scanner



The MS4980 Vuquest compact area-imaging barcode scanner offers aggressive scanning of all 1D, PDF and 2D bar codes in a lightweight, durable and portable form factor. The scanner also features a sleek and elegant design that blends seamlessly in retail environments.

Automatic infrared object detection enables robust and easy presentation scanning, while patented CodeGate® technology provides precise targeting and scanning of closely grouped bar codes. The MS4980 delivers an array of advanced features that enhance productivity. Aggressive reading of bar codes on highly reflective surfaces, such as mobile phone screens, eliminates the need to purchase additional specialty hardware. A 1.2 mega-pixel CMOS sensor allows the scanner to capture high resolution images of signatures, identification

cards and personal checks.

An intelligent multi-interface design distinguishes the MS4980 from competitive scanners. The scanner has three dedicated memory banks—each one capable of storing full configurations for RS232, keyboard wedge and USB interfaces. Automatic cable detection and configuration simplifies scanner management by eliminating the need for manual configuration after the change of an interface cable. TotalFreedom™ expands scanner functionality by allowing image processing, decoding and formatting plug-ins to be loaded directly to the MS4980 instead of the host system.

The MS4980 is small enough to be held in the palm or worn on the back of the hand. Its compact size also allows it be mounted anywhere, including in self-service scanning kiosks.

Features Include:

- Aggressive Pass-Through Scanning
- Flexible Licensing Solution
- Infrared Object Detection
- Intelligent Multi-Interface Design
- CodeSelect
- Wide Field of View
- Mobile Phone Reading

CD-3830 CCD Long-Range Scanner Barcode Scanner



The Posiflex CD3830 CCD Long-Range Scanner offers a lightweight ergonomic design that provides comfortable use, a fast scan rate and reliable performance.

With a wide reading aperture and long-range reading depth it's ideal for applications that require flexibility and performance without the high cost of a laser scanner. Easily change between three interfaces by switching cable and reprogram.

Includes auto-discrimination of bar codes. All models have flashing LED when in continuous reading mode. The Posiflex CD3830 is an excellent choice for retail, office or industrial applications.

Features Include:

- Auto discrimination of bar codes
- Ergonomic and light-weight design
- Low power consumption to increase stability
- Interface is easily changeable by switching cable and bar code programming
- High decoding capability but error free
- Wide reading aperture
- All models pass drop test with 1.5 meter height

LS-1000 Omnidirectional Barcode Scanner



The Posiflex LS-1000 barcode scanner features a cubic design and is as compact as can be. With its standard holder, the LS-1000 saves maximum counter top space and comes with LS-1000 hardware decoding technology.

This scanner offers real-time decoding and provides the kind of outstanding scanning that you would expect from Posiflex. Don't be fooled by its size, the LS-1000 is big on performance.

Features Include:

- 1D omnidirectional scanner
- Switch between omnidirectional and single line scanning at the touch of a button
- Depth of Field: 0 - 200mm
- Scan Rate: 1400 scans per second omnidirectional scanning
- Stand alone or desk mounted
- Drop resistance of 1.5 metres

TS-2200 Omni-directional Laser Table Scanner



The TS-2200 from Posiflex is a 1D omni-directional laser table scanner. Supporting a wide range of scan patterns, the TS-2200 is capable of reading 2400 scans per second with a 300mm depth of field. Ideal for use in fast paced retail environments, the TS-2200 can easily read barcodes from any orientation to ensure a speedy checkout process and features a mounting kit to enable simple fixing to counter tops. The TS-2200 offers a power save mode, switching off automatically after a period of pre-defined inactivity and comes with interface support for USB or RS232.

Features Include:

- Omni-directional scanner with a detachable cradle
- Aggressive first pass scanning
- Powerful 7 direction scan field, 24 line scan pattern
- Mounting kit for fixing to counter top

Mobile Data Collection Terminals

DED offer a comprehensive selection of mobile data collection terminals to suit a wide range of industries from Retail to Warehousing, Inventory Control to Home Delivery and Industrial Applications.

With rugged terminal models to suit the harshest of demanding environments, to those designed for lighter and more every day barcode use, DED also offer Bluetooth options on some terminals and built in software to facilitate application development for every data collection need.



SP5500 OptimusS Series Portable Data Collection Terminal



OptimusS is a compact batch portable data terminal designed for retail and light warehouse data collection applications, including inventory and stocking. Each OptimusS comes with the Optimizer software package to facilitate application development. This graphically-oriented program allows even computer beginners to quickly and easily set up the applications they wish to run on their PDT.

There are also several simple utilities for uploading and downloading of data. The entire software suite is designed to make PDT application development a painless process. Besides great software, the OptimusS comes with a long list of other features. Such as 2MB RAM to accommodate users with larger inventory.

Never worry about switching batteries again, the rechargeable battery that comes with every OptimusS has a long battery life, allowing approximately 100 hours of scanning before needing to be recharged. The battery is also Lithium Ion, so users don't need to worry about it wearing out any time soon.

All these features and the excellent laser bar code scanning expected from Metrologic products make the OptimusS optimal for all data collection needs. Standard features such as Flash ROM, MetroSelect® and MetroSet2® programming and user replaceable cables enable Optimus S to grow with the application and business requirements.

Features Include:

- LCD display with backlight and adjustable font
- Small form factor
- Fully charged battery lasts approximately 100 hours
- Several programming options (Optimizer, BASIC, C)
- Easy to view screen to accommodate different users and environments
- Same feature set as bulkier units in a lighter, easier to handle package
- One cradle does both, so a simple cable swap gives users quick-change ability
- Minimizes customer down time; speeds up the inventory process
- Accommodates different levels of programming skills from beginner to advanced

SP5535 OptimusSBT Blue Tooth Portable Data Collection Terminal



OptimusSBT is a compact portable data terminal equipped with Bluetooth® technology to provide the flexibility of batch or real-time data transfer for retail or light warehousing applications, including inventory and stocking.

The OptimusSBT comes with a variety of intuitive software programs to simplify the process of batch and real-time application development. The Optimizer software allows fast setup of PDT programs and the DataOptimizer makes wireless real-time data transfer a snap by quickly taking existing databases and setting them up for use with the OptimusSBT.

With the flexibility of several types of Bluetooth emulation, as well as long range communications, the application possibilities with the OptimusSBT are endless.

A rechargeable battery also helps to minimize downtime to allow for faster, more efficient data collection.

These features coupled with a compact, sleek design make Metrologic's OptimusSBT a must have for data collection needs in the retail or light warehousing markets.

Features Include:

- Class 1 Bluetooth technology
- Cradle communicates RS232 and USB
- Fully charged battery lasts approximately 36 hours
- Several programming options (Optimizer, DataOptimizer, BASIC, C)
- Industry standard technology allows real-time transfer of data approximately 100 meters to a variety of devices
- Lower power consumption than other wireless technologies allows for more uptime
- Cost-effective alternative to WiFi
- Minimizes customer down time; speeds up the inventory process
- Variety of software allows programmers and non programmers to setup applications quickly and easily, including wireless applications with existing databases

ScanPal2 Series Portable Data Collection Terminal



The ScanPal2 Data Collection Terminal is a low-cost portable terminal ideal for inventory control, work in progress tracking, shop floor management, asset tracking, metre reading and distribution operations. It features either a non-contact CCD or Laser scan engine, backlit LCD display, numeric keyboard and an IrDA interface. With 1 MB of memory for data collection and over 100 hours use on a single charge, the ScanPal2 is designed for all day, every day use.

In addition ScanPal2 features an in-built barcode verifier and the option to upload a look up file so that it can be used for price-checking on the shop floor without referring to the main database. Each unit is supplied with an easy-to-use Windows based application generator, allowing the production of a program

tailored to exact requirements. Also supplied (depending on version) is a rechargeable battery pack, interface cable and charging/communication cradle. Options include both "C" and "BASIC" software development kits, protective case and IrDA interface kit.

Features Include:

- Low cost portable data collection terminal
- 1MB memory for programs and 1MB SDRAM for data
- CCD or laser scan engine versions
- RS232C Serial or IrDA interface
- Windows application generator & download software supplied
- 128 x 64 dot graphic backlit LCD display
- Alpha-numeric rubber keys
- Uses Alkaline or NiMH rechargeable batteries

8000 Series Pocket Sized Mobile Computer



The power to keep business moving - right in the hands of the people that need it most in retail, healthcare, field sales and warehousing. The hardworking 8000 series mobile computers provide the power of modern data management - easy scanning, accurate data capture and entry in one efficient, cost effective solution.

CipherLab 8000 series terminals are hardworking mobile computers for use in virtually every retail environment, from grocery and convenience stores to department stores. The 8000 series combine easy scanning, accurate data capture, long working hours and powerful options in a compact handheld device. With efficient data capture and control, shelves stay fully stocked and merchandise keep moving. Sales staff spend less time fussing with details and

more time creating customer satisfaction and revenue.

The handy 8000 series adds robust performance and flexible functionality to fast-moving companies that recognize the value of data management.

Features Include:

- Automates repetitive tasks for increased worker performance
- Improves customer satisfaction through enhanced data access
- Tightens scheduling, order and delivery tracking
- Streamlines operations using vertical niche applications

8300 Series Light Industrial Mobile Computers



For a rugged workhorse packed with features and value, the 8300 series is the best tool to carry with you. The 8300 series combines barcode reader options with accurate data capture, optional RFID, robust computing, and software flexibility in a cost-competitive package that will accelerate material movement and boost worker efficiency. Wireless LAN models support real-time inventory control by instantly connecting with your servers through your wireless network. There's nothing like the 8300 series to put accuracy, efficiency, and value in your hand.

The 8300 is built tough and works hard through the longest shifts so you can get more done in less time for less money. Yet it's ergonomically designed for shift-long comfort and safety. With both optical scanning and RFID, you're ready

for fast, accurate data capture using barcodes and RF tagging. The 8300 is equally at home in retail, healthcare, and warehousing. From pharmacy and store shelves to patient rooms and loading docks, the 8300 puts powerful, economical AIDC computing in your hands.

The 8330 instantly communicates with your servers through your wireless LAN network to upload data, put orders in early and give everyone in the management chain access to timely, accurate information. Access handy, local BT devices, like printers, to document your activities as they happen. The 8330 is built tough and works hard through the longest shifts so you can get more done in less time for less money. The 8330 Wireless Light Industrial Mobile Computer helps keep your business moving all day and night.

Accelerate your work and boost productivity using the handy, rugged wireless 8370 with RFID option. Acquire data using both optical scanning and RFID with instant access to your servers through your wireless LAN network. The 8370 is ergonomically designed and built tough for hours of comfortable and safe use in the harshest environments, so you get more done in less time for less money. The 8370 puts versatile, powerful AIDC computing in your hands.

Features Include:

- Customise applications for unique needs
- Update and access data
- Match the scanner to meet specific requirements including RFID
- Easy to carry and use all day long

8400 Series Industrial Mobile Computer



Purposely designed to improve productivity, the 8400 series puts powerful mobile applications in the hands of workers who can use with fast and easy data access. Wireless communications and advanced power efficiency ensures work isn't interrupted by loss of power or easy data access. An optimal combination of functionality, value, and features in a rugged, ergonomic form, the 8400 series is ideal to accelerate complicated work and quickly deploy integrated applications using terminal emulation. For warehousing stock control, retail in-store, DSD, or field sales force automation, the 8400 series is clearly the right choice for managing the toughest operations.

The 8400 mobile computer enables smarter decisions and improves business agility by taking powerful data applications directly to the point of work. Wireless

BT capabilities give easy access to peripherals and servers, keeping workers in-touch and always a step ahead of the task at hand. The largest-in-class backlit, 2.6-inch, 160x160 pixel display makes work simple, even in dark corners. Drops, humidity, or freezing temperatures won't stop the CipherLab 8400 mobile computer. It's built tough to work on the edge.

Manage your inventory in real-time with the robust power of the 8470's wireless integrated data capture system. BT Class 2 compliance and wireless LAN 802.11 b/g keeps workers, servers, and peripherals connected, in the back office or on the warehouse floor. Designed to support full VT100/220 and TN5250 standard terminal emulation, the 8470 facilitates efficient and accurate work, without the hassle of restrictive cables. With a choice of linear imager, laser or 2D imager, the 8470 conforms to your reading needs and operational demands. Rugged situation? No problem. The 8470 is designed to endure water spray, freezing cold, bumps, drops. Choose the reliable and efficient computing power and data capture of CipherLab's 8470 mobile computer.

Features Include:

- Fast and easy data access
- Communicate wirelessly with peripherals and servers
- Quick data entry
- Low cost of ownership

9300 Series Mobile Computer



Built to meet the latest requirements of retail and warehousing demands, the CipherLab 9300 series mobile computer provides powerful application processing with 2D and 1D data capture directly to the point of work. Combining the ruggedness of industrial devices and the comprehensive functionality of a pocket-size device, the smartly designed 9300 series packs tremendous capability in a comfortable, easy-to-use package. In the hands of a warehouse manager or retail clerk, the 9300 series mobile computer delivers accurate, powerful computing that will maximize productivity.

Meet your new data manager. Designed with next-generation processing and large memory space, the 9300 mobile computer reads 1D and 2D barcodes with reliable ease, providing access to critical information that will help you make

smarter decisions. With embedded Windows® CE, learning to use the 9300 is easy and enables administrators to quickly deploy today's mainstream applications. Need to operate in a rough environment? No problem. The 9300 is built to withstand tough treatment in harsh working conditions, and guarantees reliable results for up to 12 hours.

For anywhere mobility, the 9370 is built with CCX V4-compatible Summit WLAN module to provide stable wireless communications, keeping workers connected to the information they need to get their jobs done properly. Barcodes scanning with your choice of laser or 2D imager for powerful application processing and data capture delivers reliable results. Ergonomically designed to fit comfortably in the palm of your hand, with a large, bright, easy-to-ready screen and keypad, the 9370 is built to enable maximum productivity for as long as the work requires, shift after shift. The CipherLab 9370 brings powerful wireless to rugged work.

Features Include:

- 2.8 inch QVGA LCD touch screen
- CipherLab's Power Suite software
- 29 or 43 key keypad with 12 or 20 function keys
- BT and/or 802.11 b/g

9400 Series Industrial Mobile Computer



All the right data capture tools, wireless communications, and display input devices are integrated in the 9400 series. Manage more information from more places, using barcode, RFID (*), keypad, and touchscreen. Put the whole world in one hand with the new 9400 series mobile computers.

* Supports 13.56 MHz high frequency, but will allow integrated use of RFID reader UHF Gen2.

Designed to keep you in touch, the 9400 integrates barcode-scanning capabilities and data capture solutions like the high-resolution touchscreen VGA display, and 28 shared or 59 full alphanumeric keypad for data input. Scan, RFID tag, batch upload, and print wirelessly at store shelves, on the sales floor, or anywhere along the field sales/services. BT gives you instant access to a

range of handy devices, like PCs, printers, and mobile phones.

The 9470 integrates BT and wireless LAN communication options and data capture solutions like the high-resolution touchscreen VGA display, and 28 shared or 59 full alphanumeric keypad for data input. The 9470 instantly communicates with your servers through wireless LAN network to upload data and download answers in a familiar user environment. Improve productivity through access to handy, local BT devices.

Features Include:

- Multi source information processing
- Dual data capture capability
- Ergonomic keyboard
- Intuitive touch screen





9500 Series Industrial Mobile Computer



For powerful Windows®-based handheld computing, barcode scanning, and ruggedness, choose the 9500 series. Now, get a go-anywhere AIDC computer with Windows® CE, built to stand up to any tough environment. A range of wireless options supports productivity for easy access to servers anywhere, anytime. The 9500 series delivers the familiarity of Windows® with all the tools you need on campus or in the field, for transportation, manufacturing, retail, or anywhere along the supply chain.

With both optical and RFID, you're ready for fast, easy data acquisition using barcodes and RF tagging in a familiar Windows® environment. Plus, BT gives you instant access to a range of handy devices, like PCs, printers, and mobile phones. Scan, batch upload, and print without wires at store shelves, in the

warehouse, or anywhere along the supply chain. The 9500CE Wireless Industrial Mobile Computer with BT and RFID is all you need for simpler, better productivity.

Make it easy to place orders and keep your decision makers informed. The Windows® CE 5.0 Professional-based 9570CE instantly communicates with your servers through your Wireless LAN network to upload data and download answers in a familiar user environment. Improve productivity through access to handy, local BT devices. And expand your AIDC options with both barcode scanning and RFID - built in. The 9570CE makes it easy to keep business moving.

Features Include:

- Powerful and rugged
- Seamless wireless communication
- RFID and imager or laser barcode reading capability

9600 Series Industrial Mobile Computer



Designed for demanding mobile applications, the 9600 series delivers the optimal combination of fast data capture, easy information access, usability and powerful processing in a single, lightweight mobile computer.

Now you can reliably capture and retrieve the critical information needed in the field. Both Cisco CCX-compatible WLAN and GSM/GPRS/EDGE communications let you upload and download data nearly anywhere. 1D or 2D, RFID, signature capture, digital cameras and massive storage capacity let you document more and maintain company records in a wide range of formats. The bright display supports graphical business and user applications to help you make more intelligent decisions for your customers and your company. GPS ready, the 9600 can help you locate your customers wherever they are to keep

your deliveries and service calls on track and on schedule.

Windows based retail applications are stronger than ever. Supported by a powerful processor and graphical display, multiple AIDC capabilities, multi-modal communications the 9600 series makes it easier than ever to manager and track products and even process sales. Whether on the sales floor or in a delivery truck, you can easily and reliably scan and update inventory, take orders, capture signatures and send data across the room or around the world.

Features Include:

- Powerful computing and industry standard Windows CE operating system
- Field ready, multi-modal communications plus GPS
- Meets strict and tough environmental testing
- CipherLab and Windows SDK's

Touch Screen Monitors

The touch screen monitor range from DED offers a wide choice of different product types of touch screen to suit a variety of monitor applications.

The range of monitors available include models in both touch screen and non-touch versions which are ideal for EPoS and Hospitality applications, models are available with optional magnetic stripe readers to further aid integration into the PoS (Point of Sale) environment.

Models particularly suited to Hospitality applications offer spill-proof designs which are excellent for location on a bar or food serving counter.



TM-8115 Touch Screen Monitor



The Posiflex TM-8115 offers a high quality 15 inch TFT LCD touch screen featuring a resistive or IR touch screen with a USB interface. With an optional VESA mounting kit, this stand alone model supports side mounted accessories such as a magnetic strip card reader and programmable keypad making it ideal for use in a variety of applications such as retail, hospitality or leisure.

The TM-8115 has an LCD resolution of up to 1024 x 768, easy tilt angle adjustment from 18 to 75 degrees and 2 USB port support. The touch beep can be pitch adjusted, enabled or disabled allowing it to be used in environments where noise levels might be an issue.

Features Include:

- 15 inch TFT LCD Touch Screen
- Resolution up to 1024 x 768
- Tilt angle adjustment from 18 to 75 degrees
- 2 USB port support

DEDTouch Series Touch Screen Monitor



by the Epos System.

The DEDTouch15 and the DEDTouch17 touch screen monitors are cost effective and compact 15 and 17 inch point of sale touch screens, featuring a spill proof design, which make them ideal for both Retail and Hospitality environments.

With a sturdy die-cast aluminium base and a rugged, yet ergonomic design, the DEDTouch series stands up well in high volume retail environments. These touch screen monitors are simple to integrate into current PoS environment thanks to a VESA 75 mounting hole.

Suitable for use with the Space Pole Point of Sale mounting system which is also available from DED. This minimises the amount of counter space taken up

Features Include:

- Steady aluminum die-casting base with VESA 75mm mounting hole
- Compact and solid industrial touch screen monitor design
- Cost effective
- Wide range tilting angle 15 ~ 80 degrees
- Optional MSR, rear fixed or pole type VFD, speakers
- Support MSR interface USB, PS2, or serial port
- Support touch interface USB or serial port
- Rear panel ventilator with spill proof design
- Front panel with spill proof design
- Power adapter hidden on base

PPD-3000 Touch Screen Monitor



The PPD-3000 touch screen monitor from DED offers a wide choice of features and benefits to suit a variety of applications in Retail, Leisure and Hospitality. Versions are available with optional magnetic stripe readers to further aid integration into the PoS (Point of Sale) environment, whilst versions particularly suited to Hospitality applications offer spill-proof designs which are excellent for location on a bar or food serving counter.

With it's compact aluminium base hiding power cables and keeping counter tops clutter free, the PPD-3000 is also ideally suited to smaller retail and hospitality applications. Ensuring that cost effectiveness does not mean that the monitor is unattractive, the PPD-300 comes in a stylish gloss piano finish in either white, red or black.

Features Include:

- Stylish gloss piano design
- Cost effective
- Wide range tilt angle from 15 - 90 degrees
- Supports MSR interface USB, PS2 or Serial
- Supports touch interface USB or Serial
- Spill proof rear panel with ventilator
- Spill proof front panel
- Hidden power supply in base
- Compact and sturdy aluminium base

Programmable Keyboards

The programmable keyboard range from DED offers a wide selection of units to suit a variety of applications. They range in size from 40 to 102 keys which are fully programmable with the option of a combined Qwerty and programmable version.

All units are supplied with Windows based software for configuration of the keys and printing of the keycap legends. Options on all units include an in built keyboard wedge interface and magnetic stripe reader.

Programmable keys can normally be programmed for up to 8 "levels" of function selectable by either the multi position keylock or via hotkeys.



PKB-044 44 Key Programmable Keyboard



The PKB-44 is an 44 key keyboard offering 44 fully programmable keys for fast data entry making it ideal for any Retail or Leisure application. A 6 position key lock enables different levels of access and different functions to be set for each key for applications such as user and supervisor functions.

Each key can be programmed up to 200 codes enabling basic functions to be operated at the touch of a single button. The keyboard is spill-proof and the PKB-044 is supplied with setup utility and keycaps. An optional tracks 1 ,2 and 3 magnetic stripe reader is available.

Features Include:

- 44 programmable keys
- For stand alone use or connection to POS/MON range of screens.
- 200 codes of programming per key
- Single, dual and quad keycaps available
- 215mm(W) x 111mm(D) x 30mm(H)

PKB-065 65 Key Programmable Keyboard



The PKB-065 is a 65 key keyboard offering 65 fully programmable keys for fast data entry making it ideal for any Retail or Leisure application.

Up to 54 characters of functionality can be programmed for each key enabling a complex function to be operated at the touch of a single button. The keyboard is spill-proof and the PKB-065 is supplied with setup utility and keycaps.

Features Include:

- 65 programmable keys
- Up to 54 characters of programming per key
- Single, dual and quad keycaps available
- 257mm(W) x 174mm(D) x 40mm(H)

PKB-078 78 Key Programmable Keyboard



The PKB-078 is an 78 key keyboard offering 78 fully programmable keys for fast data entry making it ideal for any Retail or Leisure application. A 6 position key lock enables different levels of access and different functions to be set for each key for applications such as user and supervisor functions.

Each key can be programmed up to 200 codes enabling basic functions to be operated at the touch of a single button. The keyboard is spill-proof and the PKB-078 is supplied with setup utility and keycaps. An optional tracks 1 ,2 and 3 magnetic stripe reader is available.

Features Include:

- 78 programmable keys
- For stand alone use or connection to POS/MON range of screens.
- 200 codes of programming per key
- Single, dual and quad keycaps available
- 290mm(W) x 175mm(D) x 45mm(H)

PKB-080 80 Key Programmable Keyboard



The PKB-80 is an 80 key keyboard offering 80 fully programmable keys for fast data entry making it ideal for any Retail or Leisure application. A 6 position key lock enables different levels of access and different functions to be set for each key for applications such as user and supervisor functions.

Up to 3 characters of functionality can be programmed for each key enabling basic functions to be operated at the touch of a single button. The keyboard is spill-proof and the PKB-080 is supplied with setup utility and keycaps. An optional tracks 1 and 2 magnetic stripe reader is available.

Features Include:

- 80 programmable keys
- 6 position keylock
- Up to 3 characters of programming per key
- Single, dual and quad keycaps available
- 245mm(W) x 215mm(D) x 40mm(H)



PKB-111 111 Key Programmable Keyboard



The PKB-111 is a 111 key keyboard offering 111 fully programmable keys for fast data entry making it ideal for any Retail or Leisure application. The keys are arranged in two blocks: one of 55 and one of 56 keys

Up to 255 characters of functionality can be programmed for each key enabling a complex function to be operated at the touch of a single button. The keyboard is spill-proof and the PKB-111 is supplied with a Windows based setup utility and keycaps. An optional tracks 1 and 2 magnetic stripe reader is available.

Features Include:

- 111 programmable keys
- Up to 255 characters of programming per key
- Single, dual and quad keycaps available
- 380mm(W) x 180mm(D) x 50mm(H)

Customer Display Pole

Customer display range (Pole Displays) from DED offers a wide choice of different display types to suit a variety of customer applications.

The range includes vacuum fluorescent customer display which can be used as part of an EPoS system to show the customer on the pole display the information relating to their purchase or simply to show promotional information when it is not in use.

Space-saving, adjustable and reliable, DED' series of customer displays will dramatically improve customer communication.



SCD 122U USB Customer Display Pole



A reliable and versatile customer display unit, the SCD122U from Star Micronics offers large, clear and easy to read characters alongside features and benefits for the PoS and Hospitality markets.

Offering high speed data transfer, the SCD122U is a USB powered customer display offering a choice of support including a stand alone base and telescopic pole, all supplied in one box. ESC/POS compatible, the SCD122U also supports OPOS, all of which is included on the installation CD-ROM.

A sleek and modern pole, the SCD122U can be used as part of an EPoS system to show the customer information relating to their purchase or simply to show information when it is not in use, ideal for advertising special offers or

promotional messages.

The SCD122U display can be adjusted for angle and rotation, saving space where needed on counter tops. Also featuring a 4 level adjustment using extension support pillars, the SCD122U is supplied complete with mounting bracket and fixings. With a 2 line by 20 character fluorescent display tube with a wide viewing angle, the SCD122U is available in both Star white and charcoal grey.

Features Include:

- 2 x 20 character VFD customer display
- 9mm x 5.25mm character size
- USB interface
- Star white or charcoal grey case
- Adjustable for height, angle & rotation
- USB Powered

SCD-400 Customer Display Pole



The SCD-400 is a high quality customer display designed for a wide variety of Point of Sale applications.

It features a 2 line by 20 character backlit vacuum fluorescent display making it very clear and simple to read even in very bright conditions.

The interface is RS232C Serial with a pass-through function allowing connection of the display plus a second Serial device (such as a receipt printer) on just one port. Moving promotional messages and information can be programmed into the customer display for when the Epos System is not in use.

The display can be adjusted for height, angle and rotation and is supplied complete with a mounting bracket and fixings. It is available in both Star white and the new charcoal grey.

Features Include:

- 2 x 20 character VFD customer display
- 9mm x 5.25mm character size
- RS232C Serial interface with pass-through function
- Star white or charcoal grey case
- Adjustable for height, angle & rotation
- Supplied with UK Mains adaptor & mounting bracket

VFD-450 Customer Display Pole



The VFD-450 is a low cost customer display pole designed for a wide variety of Point of Sale and Hospitality applications. It features a 2 line by 20 character backlit vacuum fluorescent display making it very clear and simple to read by the customer even in very bright conditions.

The interface is RS232C Serial with a pass-through function allowing connection of the display plus a second Serial device (such as a pos receipt printer) on just one port. Moving promotional messages and information can be programmed into the display for when the EPoS system is not in use. The VFD-450 customer display features ESC/POS emulation which makes it simple to integrate into most EPoS applications. The display can be adjusted for angle, height and rotation and is supplied complete with interface cable and mains PSU. An

optional rear mounted LCD display for operator viewing is also available.

Features Include:

- 2 x 20 character VFD customer display pole
- 9.2mm x 6.4mm character size
- RS232C Serial interface with pass-through function
- Adjustable angle, height and rotation
- Supplied with UK mains adaptor
- ESC/POS compatible version available

VFD-650 Customer Display Pole



The VFD-650 is a sleek and modern pole display designed for a wide variety of Point of Sale and Hospitality applications. It features a 2 line by 20 character backlit vacuum fluorescent display making it very clear and simple to read for the customer even in very bright conditions.

The interface is RS232C Serial with a pass-through function allowing connection of the display plus a second Serial device (such as a pos receipt printer) on just one port. Moving promotional messages and information can be programmed into the display for when the EPoS system is not in use.

The VFD-650 customer display features ESC/POS emulation which makes it simple to integrate into most EPoS applications. The display can be adjusted for angle and is supplied complete with interface cable and mains PSU.

Features Include:

- 2 x 20 character VFD customer display
- 9.2mm x 6.4mm character size
- RS232C Serial interface with pass-through function
- Adjustable angle of display
- Supplied with UK mains adaptor
- ESC/POS compatible version available

VFD-850 Customer Display Pole



The VFD-850 is a rugged and user friendly customer pole display designed to provide reliability, a wide viewing angle and long life. Suitable for a wide variety of Point of Sale and Hospitality applications, it features a 2 line by 20 character backlit vacuum fluorescent display making it very clear and simple to read for the customer even in very bright conditions.

The interface is RS232C Serial with a pass-through function allowing connection of the display plus a second Serial device (such as a pos receipt printer) on just one port. Information or short messages can be programmed into the display for when the EPoS system is not in use.

The VFD-850 customer display features ESC/POS emulation which makes it simple to integrate into most EPoS applications. The VFD-850 display can be adjusted for angle and height.

Features Include:

- 2 x 20 character VFD customer display
- 9.2mm x 6.4mm character size
- RS232C Serial interface with pass-through function
- Adjustable angle of display
- ESC/POS compatible version available

PD-2300 Customer Display Pole



The Posiflex PD-2300 series is a product series of customer display utilizing VFD (vacuum fluorescent display) technology with adequately large character size.

This Posiflex series presents not only exactly same mechanical styling and all functional capabilities as its predecessor PD-2200 series customer display but also additional advanced arrangement for power connection and interface selection of USB or serial.

The 2 line customer display can be slid horizontally and rotated 360 degrees freely allowing full positioning for the user.

Features Include:

- 2 x 20 character VFD customer display
- USB or serial interface
- Adjustable for height, angle & rotation
- Long life and trouble free operation

PD-2200 Customer Display Pole



The KS-2010 Compact Fan Free Touch Screen Terminal PD-2200 customer display pole has versatile features, counter-mounted, height adjustable and it has a standard serial interface as well as a wide base for stand-alone applications.

It has a serial pass-through interface.

Features Include:

- 2 x 20 character VFD customer display
- Large characters for easy viewing (11.25mm by 7.2 mm).
- Two adjustable viewing angles
- Serial interface

Card Readers

The magnetic card reader / writer (encoder) range from DED offers a variety of products and technologies from simple magnetic card readers to units capable of reading and (encoding) writing data.

Magnetic cards can store sufficient data on either hico or loco magnetic tracks to be used for loyalty, membership and access control applications. However, smart cards can store considerably more data and are more secure, making them ideal for electronic purse or loyalty applications where a value is stored on the card.

Combined with magnetic card reader technology, the visual card systems from Star Micronics gives the added benefit of being able to communicate visually with the customer, making the cards ideal for loyalty, appointment and visitor ID applications.



MR-2000 / MR-3000 Series Metal Cased Magnetic Card Reader



The Posiflex MR-2000/3000 series are a range of magnetic card readers with a heavy-duty die-cast metal case.

Available with either a keyboard wedge or RS232C Serial interface, they feature a built-in decoder, bi-directional manual swipe card read, status LED and programmable output format. Connecting the units to the PC is straightforward, making the unit simple to install and use.

The power for the keyboard wedge unit is taken from the PC via the interface cable so there is no need for any additional PSU. The RS232C unit requires an additional 5VDC PSU.

Features Include:

- Swipe magnetic card reader
- Bi-directional read feature
- Die-cast metal case
- Keyboard Wedge (MR-2000/3000) or RS232C Serial (MR-2000R/3000R) interface
- Reads tracks 1 & 2 (MR-2000/2000R) or tracks 1, 2 & 3 (MR-3000/3000R)
- Reads both Lo-Co and Hi-Co cards
- Programmable output formats
- LED status indicator
- 5VDC supply required for RS232C versions

MSR Series Magnetic Card Reader



The MSR series are a range of compact magnetic card readers designed for Retail, Hospitality, Data Logging and Security applications. They are available with an RS232 Serial, Keyboard Wedge or USB interface. The standard models read magnetic tracks 1 and 2 although single and triple track versions are also available.

The RS232C Serial version requires an external PSU whereas the Keyboard Wedge and USB versions take their power directly from the host.

Features Include:

- Keyboard Wedge, USB or RS232C interface
- Single, Dual and Triple track magnetic card reader versions
- Dimensions: 158mm(L) x 43mm(W) x 44mm(H)
- White or charcoal grey case
- Configurable prefix and suffix

MSE-750 Magnetic Card Reader / Writer



The MSE750 is a magnetic card reader and writer with an RS232C Serial interface capable of both Lo-Co (300 Oe) Hi-Co (4000 Oe) encoding. The unit can write and then verify single, double or triple track data on a card in just one swipe of the card.

Three LED indicators and an audible buzzer are fitted to indicate a number of operations including power, error and correct read/encode. Both DOS and Windows based software are supplied for programming the MSE630 including functions such as Lo/Hi-Co switching.

The MSE750 magnetic card reader is fitted with a 9 way 'D' type connector which also houses the jack socket for the PSU.

Features Include:

- MSR206/MSE-630A dual platform magnetic card readers
- Tracks 1&2&3
- 300~4000oe coercivity
- Hico/loco configurable
- RS-232/USB two-in-one connectivity
- One million passes media life
- ISO 7811-1/2/3/4/5 & ANSI 4.16 1983 compliant
- Custom data format - 5/6/7BPC 210/75BPI on any track
- Raw data format
- Intuitive encoding utility

CC-1000 & CC-1200 Contactless Card Readers



The new CC-1000 and CC-1200 contactless card readers from Posiflex are ideal for mobile payment technology applications and will work with any USB interfaced POS terminal using a Windows OS.

Both the CC-1000 and the CC-1200 have the capability to contactlessly read prepaid cards, membership cards, loyalty cards, gift cards etc. When used in conjunction with the built in Posiflex BonusPay Technology, the CC-1000 and the CC-1200 offer a complete end to end total solution for loyalty programs.

The CC-1000 features a VISA and Mastercard certified contactless credit card reader which can be used to complete mobile transactions using VISA PayWave® and Mastercard PayPass®. The CC-1000 also supports Mifare.

Features Include:

- Powerful multi-application integration
- VISA / Mastercard certified payment protocol
- Online and offline transaction support



TouchScreen Pos Terminals

The EPoS (Electronic Point of Sale) Touch screen terminal range of pos systems offer the user a wide choice of touchscreen terminals designed in either touch or non-touch styles with a variety of processors and operating systems.

They are ideally suited for any Retail, Leisure, Restaurant or Hospitality Epos applications and can be tailored to the user's individual needs with a wide range of touch screen terminal pos system options.

All touchscreens feature a wide range of connections for printer, barcode scanners, cash drawers and network. Options across the range include: programmable keyboard, customer display, magnetic stripe card reader, UPS battery, floppy disk drive and CD ROM plus a choice of DOS or Windows 98, NT, 2000 or XP operating system.



KS-6200 Series Fan Free Touch Screen Terminal



This fanfree system is designed for applications where minimum noise is required and also for long term use in harsh environments. Encased in stylish aluminum, the textured high-gloss polycarbonate front bezel adds a fashionable spotlight to counter tops and retail environments.

Ease of maintenance is emphasized in this KS6200 series with a user-friendly maintenance trough at the back of the monitor for easy HDD installation/removal and simple memory upgradeability.

Both the KS-6215Z and the KS-6215Z Plus feature a 15 inch LCD touch screen, 512MB memory which is upgradeable to 1GB memory, a default 16MB shared memory which is expandable to 64MB and 4 USB ports as standard.

Features Include:

- Low power consumption and fan free design for quiet operation
- Effective heat dissipation design with aluminium die cast housing
- Durable resistive type touch sensor
- Power guard feature with software controlled power switch defined as 'ON' only to prevent accidental shutdown of the system
- Patented finger release lever 'Gear Lock' mechanism to easily adjust the LCD tilt angle from 15 to 70 degrees
- Push open cover to protect power switch from accidental shutdown, providing extra security

KS-6700 Series Fan Free Touchscreen Terminal



The Posiflex KS-6715 Series has been designed for use in Retail, Hospitality and Leisure environments. Both the KS-6715G-I and the KS-6715G come with a VIA Nano 1.6GHz processor and 1GB memory. Featuring a 2.5" SATA HDD or optional 8 GB minimum SSD, the KS-6715 series have OS support for Win 7, Win XP Pro, POSReady 7, POSReady 2009, DOS and Linux.

The 15" TFT LCD screen has a 1024 x 768 resolution with the option of a 2nd 12" customer facing LCD display. With 6 USB ports as standard, further options on the KS-6715 include WiFi, customer pole display, MSR and 36 key plus lock keypad with MSR or card reader.

Features Include:

- 15" TFT Touchscreen
- Adjustable Display Angle
- Win 7, Win XP Pro, Linux, POSReady

KS-6800 Series Fan Free Touch Screen Terminal



The KS-6800 Series of fan free touch screens from Posiflex come with an energy efficient Intel ATOM N270 1.6GHz CPU, SATA HDD, 1GB Ethernet as well as USB, Serial, VGA and CR ports as standard and have been designed with a small footprint to suit various environments and applications in retail, leisure and hospitality.

Taking pride in its streamlined and patented aluminium die casting design, the KS-6800 Series offers RAID 1 backup as well as UPS functions. The built in UPS function is embedded on the main board developed by Posiflex to offer increased stability. Spill resistant and anti dust features allow the screens to operate even in the harshest of environments.

Supporting various versatile peripheral options such as MSR and built in CF memory card reader, the KS-6800 series offers a wide range of connectivity options to suit many applications.

Features Include:

- Resistive touch screen
- Spill resistant design to provide easy cleaning (KS-6815/6817)
- Energy efficient Intel Atom D410 1.6 GHz CPU to lower energy costs
- Fan free design boasting quiet and anti-dust features
- Patented aluminium die casting design for efficient cooling
- UPS support to avoid sudden loss of power during transactions
- Patented finger lever 'Gear Lock' to adjust the LCD tilt angle from 15 to 70 degrees
- Push open cover to protect power switch from accidental shutdown (KS-6815/6817)
- Bottom cable guide design and cover for safety and neat counter tops
- User friendly mechanism for system upgrade and easy maintenance
- Shiny diamond black, red or white front



KS-7000 Series Fan Free Touch Screen Terminal



The Posiflex KS-7000 fan-less terminal range are designed for applications in low noise environments and longevity of use in harsh climate areas. Housed in a stylish aluminum case and with a matt or high-gloss polycarbonate front bezel, this series will add a fashionable spotlight to your counter while providing effective ventilation for quiet operation.

The Posiflex KS-7300 versions boast an impressive Celereon M 1.8GHz or Core Duo 1.66/2.0GHz processors, 1GB RAM and a 80GB HDD. Whereas the KS-7715 Series offers Intel Core i3 with 2.2 GHz and Intel Core i5 with 2.5 GHz processors.

The 15.1" TFT screen has a 1024 x 768 SVGA resolution & operating system support includes WePOS, Windows XP Pro or Linux.

For applications requiring a larger screen there is an optional 17.1" screen with 1280 x 1024 resolution.

Options include a slimline base, 2x20 line customer display, second 12.1" screen mounted on rear, WiFi adaptor & UPS Battery

All KS Series terminals are covered by a 3 year on site warranty.

Features Include:

- Adjustable display angle (15 to 70 degrees)
- Fan free
- Variety of processors and screen sizes in the range
- 3 year return to base warranty

Jiva 5815 Pro Touch screen Terminal



The Posiflex Jiva 5815 Pro touchscreen terminal is a low cost unit designed for general retail & hospitality applications. It features an Intel C7 1.5GHz processor, 40GB HDD and a 15.1" TFT screen with 1024 x 768 resolution. The standard RAM is 512MB but this can be upgraded to 2GB.

Operating system support includes WePOS, Windows XP Pro or Linux.

Options include a tracks 1 & 2 magnetic stripe reader, smart card reader, i-Button reader, 2x20 line customer display, second 12.1" screen mounted on rear & a 40 key programmable keypad. The Posiflex 5815 is covered by a 3 year RTB warranty.

Features Include:

- 15.1" (1024 x 768) spill-proof TFT touchscreen
- Via C7 1.5GHz Processor
- 512MB up to 2GB RAM
- 40GB HDD
- Windows 2000/CE.NET/WEPOS/XP Pro/ Linux
- Black case
- Solid and robust construction
- Adjustable display angle (17.5 to 87.5 degrees)
- Timed and remote wakeup via LAN or modem
- 4 Serial, 5 USB, 1 Parallel, 1 Ethernet, 1 Cash Drawer

DT-Series Fan-Free PoS Terminal / Register



The Posiflex DT-207 and DT-308 are mini sized, fully functional, quiet FanFree POS Registers, suitable for all types of applications including retail and hospitality. Although small the DT series are perfectly formed, with the efficiency of much larger system and the DT series boasts 4 serial ports, 1 LAN, 1 cash drawer port and PS/2 ports for external keyboard and mouse.

With the built-in programmable keyboard and touch or non-touch screen the Posiflex DT series saves even more space than most registers currently on the market. Built with the metal + plastic housing heat is evenly dissipated to allow the DT series to be utilized in everyday and harsher environments and the built-in UPS functionality ensures your register keeps running when others fail.

The DT Terminal / Register series offers all these features at an affordable price, with a choice of Windows or DOS support, to make your life easier to integrate into your system.

Features Include:

- Supports Microsoft WEPOS, WinCE and DOS environment
- Compact and rugged metal housing including a storage room for HDD and optional WiFi module with external antenna
- 4 COM ports with DC power support for peripheral devices in any industrial application
- Built-in UPS function to support the system from intermittent power failure (battery itself is an option)
- Supports power saving mode

EP-2000 Series Fan Free POS Terminal



The EP-2000 series combines touch screen, thermal printer, rear mounted customer display (optional) and MSR (optional) in a fan free system. Compared to a traditional standalone ECR (Electronic Cash Register), the EP-2000 series has a high capability such as a CPU, memory, display that can help retailers run software applications and have an overview of operation including supply management, inventory management, sell management etc.

Models:

EP-2008H - 8" all in one touch terminal, ARM11 solutions, 2 COM ports, 2 USB ports, 1 LAN port, on board mDDR 256MB, 2" thermal printer with manual cutter and MSR / customer display option.

EP-2012H - 12.1" LCD all in one touch terminal, ARM11 solutions, 2 COM ports, 2 USB ports, 1 LAN port, on board mDDR 256MB, 2" thermal printer with auto cutter and MSR / customer display option.

Features Include:

- Higher capability than traditional ECR in operating management
- Resistive touch screen: 8" LCD 800 x 600 or 12" LCD 1024 x 768 resolution
- Equipped with ARM11 CPU
- Integrated with touchscreen, thermal printer, rear mounted customer display (optional) and MSR (optional) for space saving
- Fan free design for harsh and quiet environments
- 2" thermal printer
- Thermal printer with 'one button cutter blade retract' design to clear paper jam easily
- Special 'drop load' design for easy printer paper roll loading
- Gear button to adjust LCD tilt angle from 14 to 55 degrees
- User friendly mechanism for system upgrade and easy maintenance
- High quality rock solid design made with easy maintenance in mind

XP-2000 Series Fan Free POS Terminal



The XP-2000 Series from Posiflex is a mini POS terminal which combines touch screen, thermal printer and MSR in one powerful fan free system. Designed for small and medium sized retailers, the XP-2000 Series is also suitable for all general purpose applications.

The XP-2000 Series are equipped with an Intel Celeron-M 600MHz processor and feature a system memory of DDR2 400MHz with a default of 512MB. With 12 inch, 10 inch and 8 inch variants, the XP-2000 Series is a highly flexible POS terminal.

Features Include:

- Resistive touch screen
- Space saving all in one design
- Quiet operation
- Aluminium die casting design for efficient cooling
- 2" or 3" thermal printer with auto cutter
- Thermal printer with 'one button cutter blade retract' design to clear paper jams
- Special 'drop-load' design for easy printer paper roll loading
- User friendly mechanism for system upgrade and easy maintenance
- High quality, rock solid design

XP-3000 Series Fan Free POS Terminal



The XP-3000 Series from Posiflex is an advanced mini POS terminal which uses an Atom D510 Dual Core 1.66 GHz CPU to lower energy cost and increase efficiency.

Combining touch screen, thermal printer and MSR in one powerful fan free system, the XP-300 Series has been designed for small and medium sized retailers, but is also suitable for all general purpose applications.

Offering 1000 Mb Ethernet and plenty of ports such as USB, Serial, VGA and CR, the XP-3000 Series is available in either a 15 or a 12 inch screen and is an advanced POS terminal, executed to offer improved performance.

Features Include:

- Resistive touch screen
- Space saving all in one design
- Quiet operation
- Aluminium die casting design for efficient cooling
- 3" thermal printer with autocutter
- Thermal printer with 'one button cutter blade retract' design to clear paper jams
- Special 'drop-load' design for easy printer paper roll loading
- UPS (Embedded on main board) support to avoid sudden loss of power during transaction
- User friendly mechanism for system upgrade and easy maintenance
- High quality, rock solid design

KS-6910HS Entertainment Touch Screen Terminal



Now available from DED, the Posiflex KS-6910HS touch screen terminal has been developed specifically with healthcare applications in mind. Utilizing a powerful Intel Dual Core D525 1.8GHz processor and DDR3 memory this innovative terminal provides an array of entertainment and communication features for patients in hospitals and residents in care facilities.

A space saving design featuring a compact 10 inch touch screen, the KS-6910HS offers the ability to make and receive phone calls either hands free or via a handset and the opportunity to make and receive online live video calls thanks to the tilt adjustable 2.0 mega pixel web camera. Offering patients the ability to listen to music via IP radio or watch TV and films, the KS-6910HS also offers wireless options to increase portability and user friendliness. Should the

unit need to be permanently fixed in position, it comes with a wall mount as standard.

The KS-6910HS also comes with features for the safety and well being of patients and residents, offering an emergency call button to gain staff attention and security features for the protection of the patient's privacy such as a finger print scanner for identification control

With it's fan free design ensuring silent operation at all times no matter what time of day it's used, the KS-6910 comes with a USB interface, OS support for POSReady, Win XP Pro, WePOS and features a LAN Port, Parallel Port (optional) Serial Port, USB Ports, CF Card Slot, CR Port and comes in black or white.

Features Include:

- Powerful Intel Dual Core D525 1.8 GHz CPU
- Resistive 10.4" touch screen
- IP radio, music and video on demand
- Built in handset and 2.0 megapixel camera for video calls
- Finger print scanner for ID control
- Compact, space saving design
- Emergency call button
- Fan free for silent operation

KS-6910 Fan-Free PoS Terminal



Now available from DED, the Posiflex KS-6910 touch screen terminal has been developed as a mid-range fan-free PoS terminal for use in Retail applications. Utilising a powerful Intel Dual Core D425 1.8GHz processor and DDR3 memory this terminal provides an optional 8GB SSD and can be upgraded to an Intel Pine View D525 1.8GHz processor if required.

A space saving design featuring a compact 10 inch touch screen, the KS-6910 has an optional wall mounting kit for further space saving and offers 4 USB ports as standard. With it's fan free design ensuring silent operation at all times no matter what time of day it's used, the KS-6910 comes with a USB interface, OS support for Win 7, POSReady, Win XP Pro, Win CE and Linux, the KS-6910 also features a LAN Port, Parallel Port (optional) Serial Port, CF Card Slot, CR

Port and comes in black.

youtube

Features Include:

- Fan free design for quiet operation
- Durable resistive type touch sensor
- Compact 10" screen

PoS Boxes

TX-3000 Fan Free PoS System



The Posiflex TX-3000 features a compact design and fan-free system which is rich in flexibility and adaptability allowing quiet operation and superior performance. This fully functional system features Intel Pine View technology in a fan free casing which is capable of being used in a wide variety of applications for Kiosk, KVS, POS and industrial automation environments. This system is particularly suited to retail and hospitality environments with limited space.

Features Include:

- Unique fan free design ideally suited to both quiet and harsh environments
- Intel Pineview processor with Dual core option offering superior performance
- Wide range of I/O supports for various peripheral needs and requirements
- Built in wall mount capability makes it ideal for when space is at a premium

PB-3600 Compact PoS System



The Posiflex PB-3600 PoS box is a compact and affordable system designed for use in checkouts with limited counter top space. With USB ports for attaching peripherals, the PB-3600 is ideal for use with any of the touch screens in the Posiflex range and offers versatile peripheral support for MSR, customer display pole, receipt printer and programmable keyboard.

Equipped with VIA Nano 1.6 GHz and DDR3, the PB-3600 has optional HDD or SSD (8GB minimum) storage and comes in white or black.

Features Include:

- Compact PoS box suited to outlets with minimal counter space
- VIA Nano 1.6GHz and DDR3
- Wide range of I/O supports for various peripheral needs and requirements
- Rear cable cover for safety and tidyness

Cash Drawers

Cash Drawers (tills or cash registers) are one of the most important parts of an EPoS System, as they are the one component which is relied upon to securely store cash, vouchers and credit card slips.

Two main types of cash drawers are available, the first is the traditional cash "drawer" type where the cash box slides out from the front of the drawer and the second is the "flip-top" type which fits into much smaller areas, for applications where space is at a premium. Both cash drawer types connect directly to any receipt printer with drawer driver and open when a command is sent to them from the PC via the printer.

Although the connector type is the same for most brands of printer, the wiring is different, it is then important to specify which printer the cash drawer will be connected to. Alternatively RS232C serial interface versions are available which connect directly to the PC.



CB-2002FN, CB2002UN & CB-92 Series Cash Drawers



The Star CB-2002FN, CB-2002UN and CB-92 cash drawers have been designed to connect to any Star printer or printer wired for Star connection.

The cash drawer features a three position key lock which can be used to open the drawer manually or secure it to prevent unauthorised access. For added security, a lockable insert cover is available to ensure cash is secure whilst inserts are being moved from the back office to the till.

A compulsion switch is fitted which can be used to detect if the drawer is open or not. The drawer front on the CB-2002FN and CB-2002UN features a media slot for posting credit card slips and vouchers, etc. without opening the cash drawer.

Features Include:

- Connects to peripheral drive output of any Star printer
- Manual drawer release via key lock
- 8 note and 8 coin sections (CB-2002UN)
- 5 note and 8 coin sections (CB-92)
- 4 flat note and 8 coin sections (CB-2002FN)
- 3 position key lock
- Media slot in front of drawer (CB-2002UN & CB-2002FN Only)
- 4 flat note sections with spring clips (CB-2002-FN-DG only)

PCD-426 Cash Drawer



The PCD-426R is a low cost RS232C interface cash drawer for applications where connection via a printer is not required or is not possible. It opens on receipt of any command received from the host PC making integration very simple.

The cash drawer features a 5 note and 8 coin insert, media slot and a compulsion switch which can be used to detect if the drawer is open or not. It is available in both a white or charcoal grey drawer case.

Features Include:

- RS232C Serial interface cash drawer
- Manual drawer release via key lock
- 4, 5, 6 and 8 bill sections
- 3 position key lock
- Media slot

3S-423 RS232C Serial Cash Drawers



The 3S-423 Series drawers are a range of RS232C interface cash drawers for applications where connection via a printer is not required or is not possible.

Two versions of cash drawers are available, the signal activated version (KSC) which opens on receipt of any command from the host, or the code activated version (KSI) which can be set to open on a specific command, ideal for applications where the port is also being used for another device.

Both versions feature a 4 note and 8 coin insert and a compulsion switch which can be used to detect if the drawer is open or not.

Features Include:

- RS232C Serial interface cash drawer
- Code or signal activated versions
- Manual drawer release via key lock
- 4 note and 8 coin sections
- 3 position key lock
- Requires 12VDC supply

CR-4000 & CR-4100 Cash Drawers



RS232, Parallel and USB. An all-in-one intelligent model meets both application of RS232 and Parallel interface requirements.

The Posiflex CR-4000 is a modern Posiflex cash drawer. It is wider, deeper and longer than the CR-3100. The CR-4000 comes with 5 coin and 5 bill fixed compartments. There is a coin roll storage compartment behind the bill compartments. The CR-4000 cash drawer has a "screwless" tamper resistant design and a special feature cushions cash drawer slams and protects the system. The chassis and drawer have durable metal construction with high reliability and durability (MTBF over 1 million open/close).

In addition, an enhanced version of the Posiflex CR4210C now includes an embedded powder coated anti-scratch finish, which will better protect the cash drawers surface from normal wear and tear, thereby extending the life of the drawer. Interfaces available are printer-driven, dedicated RS232, non-dedicated

Features Include:

- "Screwless" innovation design.
- Advanced design to extend the MTBF to 1,000,000 times.
- Only bill compartment adjustable on CR-4000 series for Euro market.
- Check slot for non-cash or large-bill transaction.
- Three level lock for maximum cash security.
- Open-drawer indicator output (except CR-4X03/4).
- Smart interface models can transform to each other through switch and cable changes only.
- CR-4100 Series: Bill compartments are fixed. Bill weight is made of heavy metal material.
- An extensive selection of interfaces to suit all requirements
- **CR-4x05: WEPOS certified**

FT-100 Flip-Top Cash Drawer



The FT-100 flip-top cash drawer features a compact footprint making it ideal for installation where space is at a premium, yet it still has 5 note and 8 coin sections plus a media slot for posting credit card slips and vouchers, etc. A lockable insert cover is available to ensure cash is secure whilst inserts are being moved from the back office to the till. A compulsion switch is fitted to the cash drawer which can be used to detect if the drawer is open or not.

The FT-100 cash drawer is available wired for Star, Epson, Axiohm or Citizen printers with the case finished in either white or black.

Features Include:

- Compact, space-saving, flip-top cash drawer design
- Available with Star, Epson, Axiohm or Citizen interface
- Manual drawer release via key lock
- 5 note and 8 coin sections
- 3 position key lock

CR-2200 Flip Top Cash Drawer



The Posiflex CR-2200 flip-top cash drawer (till) features a compact footprint making it ideal for installation where space is at a premium, yet it still has 6 note and 8 coin sections plus a media slot for posting credit card slips and vouchers, etc. A lockable insert cover is available to ensure cash is secure whilst inserts are being moved from the back office to the cash drawer (till).

The Posiflex CR-2200 is provided with various interface selection including direct (printer) drive, dedicated RS232, USB and is finished in either ivory or black.

Features Include:

- Compact, space-saving, flip-top cash drawer design
- Manual drawer release via key lock
- 6 note and 8 coin sections
- 3 position key lock
- Ivory or black versions



POP-LI Cash Draw Device



The POP-LI range of cash drawer devices have been designed to answer an underlying problem within the retail industry. Throughout the retail marketplace there is a wide range of businesses that do not use receipt printers or PC's to trigger the opening of a cash drawer. These businesses need to be able to open a cash drawer manually without jeopardising the security of the cash drawer contents.

Cash drawer manufacturers see manual key opening as an abuse on the drawer – keys break, get lost and locks get jammed through over use – it can cause a lot of problems.

The POP-LI offers a simple solution to the problem whilst maintaining security and ease of operation. Fitted with a security lock the POP-LI can be used to open a cash drawer via an operator key or at the push of a button. With mains and battery powered options, the POP-LI can even be used outside to securely open a cash drawer where there is no power supply.

Features Include:

- Retained key security lock (random key optional)
- Cash Drawer open sensor
- Rugged metal Casing
- Standard POS Power supply
- Easy trigger mechanism
- Simple under counter fitting
- Battery version available

Epos & Loyalty Systems

Epos Systems (electronic point of sale) combining touch screens, receipt printers, cash drawers and barcode scanners from world leading manufacturers such as Star Micronics, Metrologic and Posiflex, DED being a leading epos supplier in the UK bring the EPOS system DEDPoS and the customer loyalty system Visual Loyalty to the market.

The DEDPoS and Visual Loyalty epos system "bundles" have been specifically designed for Epos Retail and Hospitality applications, each bundle consists of products carefully selected to suit the environment they are intended for.

The DEDPoS epos systems come complete with all hardware, cables and installation CD's as well as paper rolls to get the system up and running. The Visual Loyalty EPOS / customer loyalty system also comes complete with hardware, cables, installation CD's and blank cards ready to be printed for the first customer.



T5-LPC Standalone Loyalty Card Solution



The T5-LPC is a simple, low cost "PC-Free" loyalty solution designed for retailers who want to introduce a loyalty scheme which can create loyalty cards immediately with up-to-date user information and promotions.

The system consists of a Star TCP300 or Star TCP400 rewrite card printer and the Terminal 5 Loyalty Program Controller (T5-LPC). The T5-LPC is a simple, yet powerful terminal with 2 line LCD display and numeric touch panel.

The T5-LPC features a built-in web based management system which allows you to configure all operational parameters of the loyalty scheme including member types, card layouts, point values and promotion messages and then run standalone without the need for a permanent TCP/IP connection. This

means that once setup the solution takes up very little counter space, an important factor in any EPOS environment.

Day-to-day operation is very straightforward, simply insert a card, enter the amount spent, select a promotion message and the card is printed and updated with the new information. A transaction log is stored in the terminal which can be easily exported to an external database for analysis and marketing purposes.

Features Include:

- Standalone loyalty system
- Simple to operate
- Instantly updates card with new points & promotions
- Transaction database for data analysis
- Supports multiple member types & promotions
- Compact footprint, PC only required for configuration

VisualLoyalty Customer Loyalty Scheme For Epos Systems



VisualLoyalty is a complete loyalty scheme for an epos system utilising the Star TCP400 rewritable graphics card which can communicate visually with the customer to show them details such as last points added, total points and special promotions.

The total points on the loyalty card are shown in both numeric and graphical forms which can be tailored to the loyalty scheme provider's own design. The software has been designed to be easily be tailored to each user, with features including:

* User-definable values for points awarded per £ spent

* Customised card layout. Select and position areas for point details, special promotions, scheme operator and cardholder details

* Add logo to the software main screen

* Tailored graphics for points value - e.g. a wine bar can use a wine glass which fills as points are added or a garden centre could use a flower which grows. These can be generated by the user or taken from a library of supplied image sets

* Up to 5 user-definable special promotions are shown on the software's main screen which can be added to the card at the operator's discretion at the click of a button. e.g. "free bottle of wine next visit" or "double points in June"

The member's details and transaction details are held in a Microsoft Access based database which can be used for report and mailing label production using the systems own report/label generator.

The member's card number, current points and transaction details are also encrypted on to the ISO standard magnetic stripe in a secure format which means the card could be used at multiple sites operating the same scheme. With the transaction details held on the card, each site will always be able to view the current transaction details without the need for complex modem dial-up and server systems.

Features Include:

- Complete visual loyalty package
- Graphics card with 500 re-write capability
- Easily tailored to meet individual needs
- Single or multi-site operation
- Holds member details and points history
- Designed for Windows 95/98/NT/2000/XP
- Report generator
- Label printing function

DEDPoS Professional System



DEDPoS Professional offers the complete EPoS hardware only solution for Retail. Consisting of 4 vital EPoS elements, DEDPoS Professional offers hardware from world class manufacturers such as Star Micronics, Posiflex and Honeywell.

All drivers and configuration tools are pre-installed with DEDPoS Professional and it comes with a 3 year return to base warranty. All consumables required, including a DEDPoS setup CD, all connection cables and 5 plain white paper rolls - everything included in one simple package to get an EPoS system started - it really is the complete solution.

DEDPoS is also available in custom made packages, designed to suit whatever needs the application demands, so contact DED today to discuss the ideal configuration for you. The PoSibilities are endless!

Features Include:

- Posiflex KS-6715 15.1 inch touch screen terminal offering a 1.6 Ghz processor, 1GB RAM, 160GB HDD and POSReady preloaded
- Star Micronics TSP143ECO thermal receipt printer with autocutter, USB interface and futurePRNT software/drivers
- Posiflex CR4000 cash drawer with 5 note and 5 coin sections
- Honeywell/Posiflex MK5145 single line hand held barcode scanner with USB connection
- 3 year return to base warranty
- 5 plain white paper rolls
- All drivers pre-installed and tested
- All connecting cables supplied

DEDPoS Premium System



DEDPoS Premium offers the complete EPoS hardware only solution for Retail. Consisting of 4 vital EPoS elements, DEDPoS Premium offers hardware from world class manufacturers such as Star Micronics, Posiflex and Honeywell.

All drivers and configuration tools are pre-installed with DEDPoS Premium and it comes with a 3 year return to base warranty. All consumables required, including a DEDPoS setup CD, all connection cables and 5 plain white paper rolls - everything included in one simple package to get an EPoS system started - it really is the complete solution.

DEDPoS is also available in custom made packages, designed to suit whatever needs the application demands, so contact DED today to discuss the ideal configuration for you. The PoSibilities are endless!

Features Include:

- 15.1 inch touch screen monitor
- Star Micronics TSP143ECO thermal receipt printer with autocutter, USB interface and futurePRNT software/drivers
- Posiflex CR4000 cash drawer with 5 note and 5 coin sections
- Honeywell/Posiflex MK5145 single line hand held barcode scanner with USB connection
- 3 year return to base warranty
- 5 plain white paper rolls
- All drivers pre-installed and tested
- All connecting cables supplied

DEDPoS Basic System



DEDPoS Basic offers an entry level EPoS hardware only solution for Retail. Consisting of 3 vital EPoS elements, DEDPoS Basic offers hardware from world class manufacturers such as Posiflex and Honeywell.

All drivers and configuration tools are pre-installed with DEDPoS Basic and it comes with a 3 year return to base warranty. All consumables required, including a DEDPoS setup CD, all connection cables and 5 plain white paper rolls - everything included in one simple package to get an EPoS system started - it really is the complete solution.

DEDPoS is also available in custom made packages, designed to suit whatever needs the application demands, so contact DED today to discuss the ideal configuration for you. The PoSibilities are endless!

Features Include:

- Posiflex Aura 6800 Series thermal receipt printer with autocutter
- Posiflex CR4000 cash drawer with 5 note and 5 coin sections
- Honeywell/Posiflex MK5145 single line hand held barcode scanner with USB connection
- 3 year return to base warranty
- 5 plain white paper rolls
- All drivers pre-installed and tested
- All connecting cables supplied



Printer Cables

DED offer a wide selection of standard interface printer cables to suit all printers and associated hardware. The cables on offer for printers include USB, Parallel and Centronics, all of which are 2 metres in length. Adaptor cables for keyboards are also available. If there is a specific cable you require for your printer then please contact DED sales.



Paper Rolls and Ribbons

A wide selection of paper printer rolls including single and multi-part plain paper and direct thermal paper printer rolls in a variety of sizes and colours are available from DED.

For ticketing applications DED also offer heavy weight printer rolls of up to 150gsm with or without black mark printing. The latest two colour direct thermal paper roll in either red/black or blue/black to suit any colour thermal printer can also be supplied.

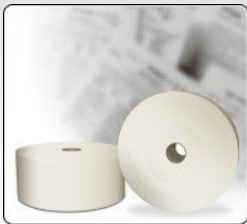
Custom colour paper and printing of paper rolls is available together with custom size roll manufacture. Labels to suit both impact and thermal printers are also available in both roll and fan-fold format in a variety of sizes with either black mark, transmissive or "cut-out" label position marks.



Finally DED offer the complete range of genuine ink ribbons for the Star Micronics printer range together with genuine Epson & Axiohm miniprinter ribbons. Ink ribbons are available in both twin spool and cassette formats in purple, black or red/black to suit all printers. For some models in the Star range, DED also offer "laundry" ribbons using a special ink which can be used in dry cleaning applications and will not erase or run.

A wide selection and large stocks are held in stock, all at very competitive prices.

Dot Matrix Paper Printer Rolls



DED offer a variety of paper printer rolls for dot matrix printers. The range includes paper widths of up to 114mm and paper roll lengths of up to 48 metres. Dot matrix paper rolls are available in single ply, two ply and three ply formats, mostly in white, but colours are available.

Dot matrix paper rolls from DED are sold in multiples of 10 or 20 by the box.

Dot Matrix Labels



Thermal Paper Rolls



DED offer a variety of paper rolls for thermal printers. The range includes paper widths of up to 112mm and lengths of up to 464 metres on certain specialist paper stock.

Thermal paper rolls are available in a standard white, but DED also hold stock of standard rolls in pink, blue, green and yellow. Other colours and personalised designs are available, please contact the sales team to discuss these options further.



Thermal Tickets



DED offer a variety of tickets for thermal printers. The range includes ticket stock of up to 111mm wide and 150 micron thick.

As well as standard tickets on a roll, DED also offer tickets in a fan fold configuration and ISO credit card sized tickets for use with the Axiohm PCPR printers. All printer ticket stock is available in white, but personalised designs are available.

Please contact the point of sales team to discuss these printer options further.

Thermal Labels



DED offer a variety of standard sized labels for thermal printers. The range includes label widths of up to 103mm and rolls of up to 1500 labels in length. DED offer a comprehensive range of thermal labels including labels with the black mark on the rear as well as 'removable' labels.

Thermal labels are available by the roll as well as by the box.

Ribbons And Cassettes



DED offer a large variety of both ink and cassette ribbons for dot matrix printers. Availabe in standard colours including black, purple and red/black, DED also offer cassettes featuring laundry ink which are suitable for use in dry cleaners as well as long life cassettes.

Software

Working closely with software developers N5, DED offer a range of software packages available for Point of Sale, Epos systems including label printers and barcode printing.

These packages offer a host of features tailored specifically for each individual application, are simple and straightforward to use and represent excellent value for money.



LabelFive Label Printer Software



LabelFive is a Windows based software application which allows you to easily design and print any kind of label, ticket and forms to any type of page or label printer.

Labels can be quickly and easily designed in the WYSIWYG layout screen including lines, boxes, images, text and barcodes all of which can be linked to variable data sources and databases via ODBC.

The simple to use database features query, find and report printing facilities together with image capture from file or via Twain or Video for Windows. LabelFive is protected by the PenFive USB dongle based security system that prevents the software being used if the dongle is not present. For added

security LabelFive also features user definable password protection.

Designed for Windows 95/98/NT/2000/XP/Vista, LabelFive delivers all the features and power that you require from your label printer software.

Features Include:

- Windows label printer software
- Draw text, lines & boxes
- 1D & 2D barcode printing
- RFID encoding support
- ODBC/SQL database support
- Twain & Windows Imaging photo capture
- Import .BMP, TIF, TGA, PCX, JPG images
- Print to any Windows printer
- PenFive USB dongle licensing system



Space Pole System

Space Pole System



application requirements.

An ergonomic Point Of Sale (POS) mounting solution, Space Pole has been designed to save valuable space taken up by essential POS equipment on counter tops in Retail, Hospitality and Leisure applications.

Minimising the footprint of all electronics peripherals, Space Pole manages cables and provides an almost limitless range of options and configurations to ensure space is maximised for sales transactions.

Capable of accommodating touchscreens, printers, keyboards, pole displays and card readers; Space Pole also offers the flexibility of swing arms and extending arms so that equipment can be seamlessly moved around the counter space with no trailing cables.

Available in black or white, Space Pole is a simple and versatile solution, which is customisable to suit the needs of almost any application. Standard equipment 'plates' are used to house POS equipment, or plates can be tailor made to suit the



Shelf Edge Labels Bundle Solutions

The shelf edge labelling solutions from DED Ltd enable the user to quickly and easily produce professional looking shelf edge label price tickets. Each package consists of a Star Micronics thermal label / ticket printer capable of printing text, graphics and barcodes at speeds of upto 250mm per second. These printer features simple drop-in paper loading, an autocutter, USB interface & a compact footprint.

Also supplied in the package is a copy of DED's label design software. This wizard driven software is very easy to use, allowing labels including barcodes to be put together direct from a database very quickly. To make life easier, the software is supplied with predefined sample shelf label layouts.

Finally, each package is supplied with two rolls of tickets / labels, one white for standard price labels and one yellow for price mark down or special offer items. Each roll is 60M long and 119gsm thick. Additional rolls can be purchased from DED as required.



Shelf Edge Labelling Solution



This shelf edge labelling solution from DED Ltd enables the user to quickly and easily produce professional looking shelf edge price tickets / labels. This package consists of a Star Micronics TSP700 thermal label/ticket printer capable of printing text, graphics and barcodes at speeds of upto 250mm per second. This printer features simple drop-in paper loading, an autocutter, USB interface & a compact footprint.

Also supplied in the package is a copy of DED's label design software. This wizard driven software is very easy to use, allowing labels including barcodes to be put together direct from a database very quickly. To make life easier, the software is supplied with predefined sample shelf label layouts.

Finally, each package is supplied with two rolls of tickets; one white for standard price labels and one yellow for price mark down or special offer items. Each roll is 60M long and 119gsm thick. Additional rolls can be purchased from DED as required.

Features Include:

- TSP700 Thermal Label/Ticket Printer
- Label/Ticket Design Software
- 1 x White 80mm Wide Paper Roll
- 1 x Yellow 80mm Wide Paper Roll
- Predefined Sample Layouts

Shelf Edge Labelling Solution 2



The shelf edge labelling solutions from DED Ltd enable the user to quickly and easily produce professional looking shelf edge price tickets. This package consists of a Star Micronics TSP800 thermal label/ticket printer capable of printing text, graphics and barcodes at speeds of upto 150mm per second. This printer features simple drop-in paper loading, an autocutter, USB interface & a compact footprint.

Also supplied in the package is a copy of DED's label design software. This wizard driven software is very easy to use, allowing labels including barcodes to be put together direct from a database very quickly. To make life easier, the software is supplied with predefined sample shelf label layouts.

Finally, each package is supplied with two rolls of tickets; one white for standard price labels and one yellow for price mark down or special offer items. Each roll is 60M long and 119gsm thick. Additional rolls can be purchased from DED as required.

Features Include:

- TSP800 Thermal Label/Ticket Printer
- Label/Ticket Design Software
- 1 x White 112mm Wide Paper Roll
- 1 x Yellow 112mm Wide Paper Roll
- Predefined Sample Layouts





POS Repairs and Servicing

Introduction

DED pride themselves on offering the highest level of after-sales service, repairs, supporting customers and products to ensure many years of reliable operation.

DED offer a range of services from basic telephone support to swap-out services, return to base repairs, on-site repairs and more. Something to suit every requirement and budget:



- Product Repairs
- Technical Support
- Software Support
- Return-to-base Repairs
- Swap-out Services
- On-site Repairs through Equinox

What do DED offer?

Technical Support

DED offer free telephone and unlimited technical support and advice on all products and accessories. DED's engineers are trained to the highest standards by leading suppliers, enabling any questions on any of products to be answered.

Return-To-Base Repairs

For servicing non-urgent repairs, DED offer a return-to-base servicing facility. Simply return the product to DED's service department who will carry out an inspection before providing an estimate of costs for the necessary work. Once approved, the work is carried out together with a full clean and check/adjustment of the product

Swap-Out Services

DED can offer a next working day, courier swap-out service contract. With this service DED will send a loan product (of the same or higher specification) to the customer and at the same time collect the faulty unit and return it to DED. DED will carry out any repairs necessary and then return the product to the customer by the same method. The contract covers all parts and labour (including the printhead in the first two years only).

On-site Repairs Through Equinox

Equinox offer a range of on-site service contracts for the Posiflex, Star and Honeywell range of products.

Equinox On-Site Service Contracts



EPOS Centre

CD05, NIM Building, Idowu Taylor Street, Victoria Island. Lagos, Nigeria

Tel: +234 (0)813 695 6369

Email: info@theeposcentre.com Web: www.theeposcentre.com