WizCom InfoScan™ 3 Lite

User Manual

Copyrights and Trademarks

© 2006 WizCom Technologies Ltd. All rights reserved.

WizCom Technologies Ltd. uses the Ligature OCR-on-a-Chip copyright © 1995-2006, Ligature Compression Technology copyright © 1996-2006, and Ligature reverse inflection and derivation technology copyright © 1997-2006 under license from Ligature Ltd. All rights reserved.

WizCom InfoScan™, QuickLink-Pen®, Quicktionary®, ReadingPen®, WizCom SuperPen™, WizCom and Pen design are trademarks or registered trademarks of WizCom Technologies Ltd. All rights reserved.

All other brands and product names appearing here are registered trademarks or trademarks of their respective owners.

Table Of Contents

Introduction 1
Product Types 1
WizCom InfoScan™ 3 Lite 1
Quicktionary® 3 Lite 1

Getting Started 2
The Pen Parts 2
The Pen Power Supply 3
Unpacking the Pen 3
Installing the WizCom Desktop 4
Tutorials 5
Learning to Scan (using the Trainer) 5
Editing and Inserting Text 6
Notes Tutorial 7
Scan to PC Tutorial 11

The Pen User Interface 15
The Pen Keys 15
The Pen Main Menu 16
Connect to PC 16
The Preferences Menu 16
The Information Menu 17
Icons and Indicators 18

The Pen Applications 20
Notes 20
The Notes Functions 20
The Notes Toolbar 20
Toolbar Options 21
Scan to PC 23
The Scan to PC Functions 23
The Scan to PC Toolbar 24
Toolbar Options 24

The WizCom Desktop 25
Introduction to the Desktop 25
The Desktop User Interface 27
The Taskbar Icons and Menu 29
Managing Notes Files Using the WizCom Desktop 30

Tips 31
Changing Scanning Settings 31
Scanning Guidelines 32
Pen Maintenance 33
Troubleshooting Pen-PC Communications 34

Product Specification 36
Pen Specification 36
PC System Requirements 36

Worldwide Limited Warranty 37

WEEE 38

Registration 39

Introduction

Congratulations on your choice of a state-of-the-art scanning Pen from WizCom Technologies. WizCom makes personal, portable scanning Pens that assist with reading, understanding and utilizing text.

Inside the tip of the Pen is a sophisticated electronic eye. This eye enables you to scan different types of printed information directly into your Pen. The scanned text can then be edited, translated, defined and transferred to the PC, depending on which WizCom product you have chosen.

The Pen comes with a touch screen and stylus, allowing easy manipulation of the Pen user interface and quick editing of scanned texts with the **On-Screen Keyboard**.

Use this guide to find out about setting up and using your WizCom product.

Product Types

WizCom scanning Pens come in two Lite product categories:

- **WizCom InfoScan™ 3 Lite**
- **Quicktionary® 3 Lite**

WizCom InfoScan™ 3 Lite

Used for scanning text in various languages.

This product has 2 main features:

1. Scans text and stores it on the Pen (in the **Notes** application) for later transfer to the PC.
2. Directly scans text into an open file on the PC.

Quicktionary® 3 Lite

Used for scanning and translating text in various languages.

Quicktionary® 3 Lite comes in multiple configurations. These differ based on their menu display languages and the dictionaries provided.

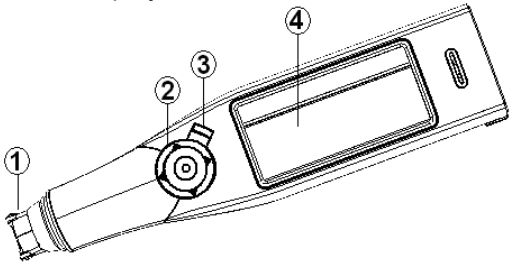
This manual demonstrates the use of the WizCom InfoScan™ 3 Lite.

Getting Started

The Pen Parts

On the **Front Panel** you can see:

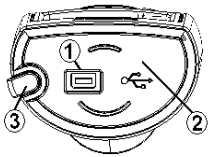
1. Pen tip with optical scanning head (beneath the protective cover)
2. 5-way button (Enter and direction keys)
3. Power/Escape key (red)
4. Touch Screen Display



Pen Front Panel

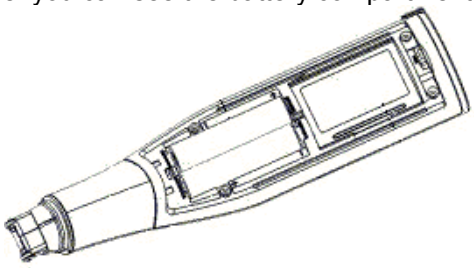
On the **Top Panel** you can see:

1. USB Cable outlet
   Note: Always insert the USB cable with the label "up" facing upwards.
2. Infrared Screen
3. Stylus Slot



Pen Top Panel

On the **Back Panel** you can see the battery compartment.



Pen Back Panel

The Pen Power Supply

The Pen comes with 2 AAA Alkaline batteries.

Safety Points (Batteries)

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Use AAA Alkaline batteries only.

- Always place 2 fresh batteries in the Pen. It is not advisable to use the Pen with batteries that are not at the same voltage level.
- Do not combine different types of batteries (e.g. rechargeable and non-rechargeable).
- Dispose of used batteries according to the manufacturer's instructions.

Preserving Battery Usage

To optimize battery usage, go to **Set Auto Shut-Off Time** in **Preferences** in the **Pen Main Menu** and modify the settings according to your needs.

External Power Supply (using the USB cable)

Connecting the Pen to the PC using the USB cable automatically activates the power supply from the PC. This has the following implications:

- The Pen uses the external power supply when connected to the PC, so batteries last longer.
  Caution: *Do not use the Pen without batteries. Unsaved information may be lost if the USB cable disconnects while using without batteries.*
- **Set Auto Shut-Off Time** in **Preferences** is disabled when the Pen is connected to the PC.

Unpacking the Pen

To get started:

1. Remove the Pen from the protective case.
2. Lift the battery cover on the back of the Pen by pushing the tab down and out.
3. Insert the batteries into your Pen with the positive and negative terminals corresponding to the markings on the sides of the battery compartment. Make sure the batteries are always inserted when using the Pen, even when connected to the PC.
4. Close the battery compartment.
5. Remove the protective cover from the Pen tip.
6. Turn the Pen on by pressing the red Power key.

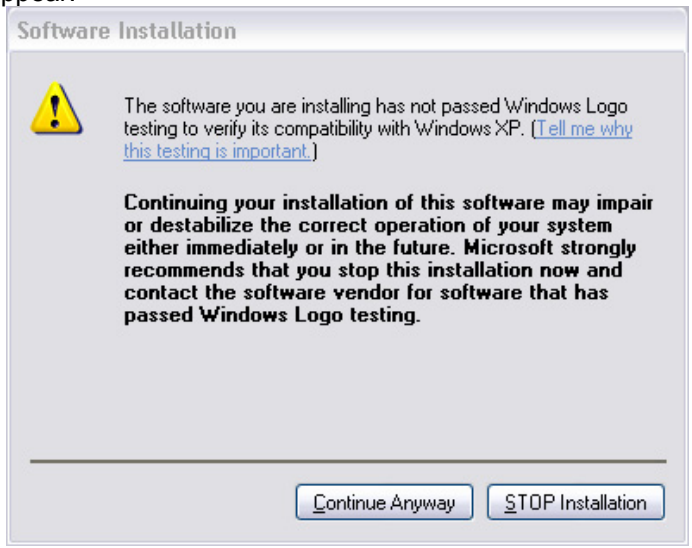
The Pen is ready to scan!

Installing the WizCom Desktop

Important: Do not connect the USB cable to the PC before installing the WizCom Desktop

To install the WizCom Desktop do the following:

1. Insert the CD-ROM that was supplied with the Pen.
2. The CD-ROM Menu will appear on the PC screen.
3. Click on **WizCom Desktop Installation**.
4. Click on **Run Desktop Installation**.
5. The WizCom Desktop Installation will appear. Follow the installation instructions.
6. During the installation the following pop-up message will appear:



   Select **Continue Anyway** to complete the installation.
7. Connect the USB cable to both the Pen and the PC. *Important: The USB cable must be inserted with the label "up" facing upwards.*
8. The Windows **Add New Hardware Wizard** will appear. Follow the installation instructions to install the USB driver. The pop-up message from step 6 will appear. Select **Continue Anyway** to complete the installation
9. Launch the WizCom Desktop by double clicking on the WizCom Desktop icon on the Windows desktop.

Tutorials

Learning to Scan (using the Trainer)

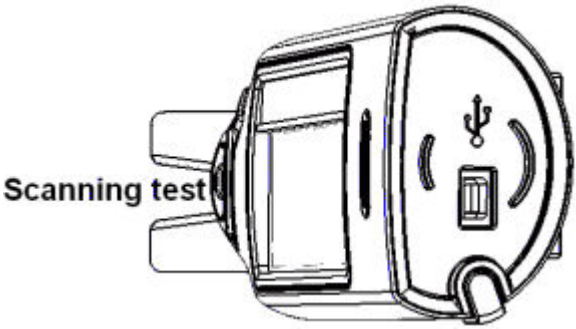
This tutorial will help you learn to scan using the Trainer supplied in the package.

1. Slide the Trainer onto the tip of the Pen (instead of the cap) and press into place.
2. Turn the Pen on by pressing the red Power key. If you don't see the **Notes** application screen, select the **Notes** icon from the **Pen Main Menu** by tapping on it with the stylus or by using the direction keys.
3. Place the Trainer at the end of the practice sentence with the Pen facing the text.
4. Position the Pen so that the text is centered between the feet of the Trainer.
5. Glide the Pen from right to left in a straight line over the text. Start scanning 1cm from the end of the sentence and finish 1cm after.

Use the following practice sentence:

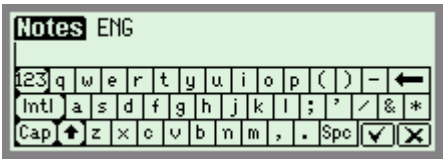
This sentence will help me practice scanning.

Note: The Pen default is set to right-handed scanning. To change the Pen display to left-handed scanning, use the **Set Right-/Left- Handed** *option from* **Preferences** *in the* **Pen Main Menu**.



Editing and Inserting Text

Use the **On-Screen Keyboard** to input or edit text with the stylus. To access the **On-Screen Keyboard** select ✎ from the application toolbar.



The On-Screen Keyboard

The Editing Area

This is the insertion point for new text, as indicated by the blinking cursor. Use the stylus to enter or edit text with the character keys, or scan text directly into the editing area.

Scanned text is underlined. Tapping any key other than ✗ or ← will accept the inserted text.

Text can be erased by:

1. Using ← to delete individual characters.
2. Highlighting the text with the stylus and selecting ←, or typing/scanning over the highlighted text.

The Keyboard

The keyboard layout corresponds to the selected scanning language.

Key	Function
←	**Backspace:** Tap to delete characters to the left of the cursor.
✗ or ESC	**Close and Cancel:** Tap to reject all changes and return to the application screen.
✓ or Enter	**Close and Save:** Tap to accept all changes and return to the application screen.
↑	**Shift:** Tap to switch to uppercase characters. The keyboard will automatically return to the regular layout after selecting one character.
Cap	**Caps Lock:** Tap to view the upper-case character keyboard. Tap again to return to regular layout.
Intl	**International:** Tap to switch to the international keyboard. The keyboard will automatically return to the regular layout after selecting one character.
123	**Numeric:** Tap to view the numeric keyboard. Tap again to return to regular layout.

Notes Tutorial

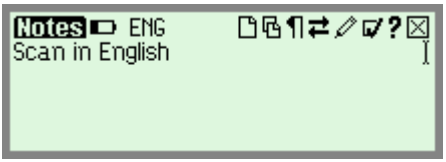
This tutorial will take you through the basic use of the **Notes** application.

The tutorial has two parts:

- Using the Pen Application
- Transferring files to the PC using the WizCom Desktop

Using the Pen Application

Press the red power key to turn the Pen on. Make sure you are in the **Notes** application. The following screen should appear:



The Notes Application

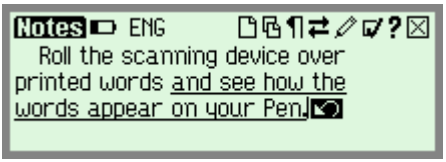
Note: If you don't see the **Notes** *application screen, select the* **Notes** *icon from the* **Pen Main Menu** *by tapping on it with the stylus or by using the direction keys.*

Select 🗋 to create a new file.

1. **Scanning a line of text**
   Scan the following two lines. Scan the first line and then scan the second line immediately after.

   Roll the scanning device over printed words
   and see how the words appear on your Pen.

   The following screen should be visible:

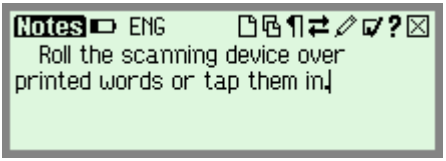


The results of the two lines scan

2. **Deleting and Editing text**
   a. Select ↶ to delete the last scan (which is underlined).
   b. Select ✎ to open the **On-Screen Keyboard**. Insert the following characters using the stylus:

   or tap them in.

c. Select ☑ to close the **On-Screen Keyboard**. The edited text should appear on the screen.



Notes application displaying the text after editing

3. **Working with files**
Select ⎘ from the **Notes** toolbar. You will see a drop-down menu with three options:

File Operations menu

a. Select **Rename Current File**. The **On-Screen Keyboard** will open and the file name "file001" will appear highlighted in the editing area. This is the default file name.
b. Using the stylus, change the name of the file to 'scanning'. Select ☑ to accept changes.
c. Select 🗋 to create another file. Scan in the following text:

This is another scanning example.

d. Go to ⎘ and select **Rename Current File**. Change the file name to 'example'.
e. Go back to ⎘ and select **Open File**. You will see that there are now two files on your Pen. Open the previous file, 'scanning'.
f. Go to ⎘ and select **Delete File**. You will see both files again. Select the second file and press NO when prompted.

Note: All scanned text is automatically saved in the current file under a default file name. If you have scanned text on your screen and you choose to create a new file, you can return to the previous text by selecting **Open File** *in* ⎘ *and scrolling down to the last file saved.*

Select ☒ from the **Notes** toolbar to close the application and return to the **Pen Main Menu**.

Transferring Files to the PC Using the WizCom Desktop

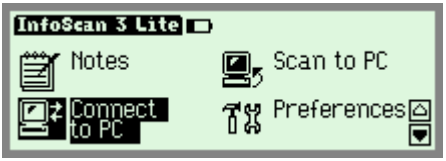
The WizCom Desktop must be installed in order to connect the Pen to the PC and transfer files. If you have not yet installed the WizCom Desktop see *Installing the WizCom Desktop* on page 4.

Make sure that the USB cable is connected to both the Pen and PC.

On the PC:

1. Launch the WizCom Desktop. If the WizCom Desktop is not already running, it can be activated by double clicking on the WizCom Desktop icon on the Windows desktop.
2. The WizCom Desktop icon will appear in the Windows taskbar, in **offline** mode (gray).

On the Pen:
From the **Pen Main Menu** select **Connect to PC**.



Connect to PC in the Pen Main Menu

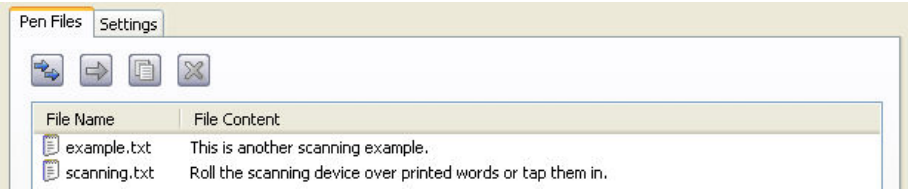
The message "**Connecting to PC...**" will appear.

*Note: If the message "***Error Connecting to PC***" appears, check that the USB cable is connected to both the Pen and PC, and that the* WizCom Desktop *has been installed correctly and is running (the gray icon is visible in the notification area of the Windows taskbar).*

Pen-PC Communications:
When the Pen and PC successfully establish communications, the message "**Connected to PC. Press ESC key on Pen to exit**" will appear on the Pen screen.

The WizCom Desktop will appear on the PC screen, and the icon in the taskbar will change from **offline** to **online** (green).

The **Pen Files** tab on the WizCom Desktop will display the files currently on the Pen.



A section of the WizCom Desktop showing the files currently on the Pen.

Managing Files Using the WizCom Desktop:

1. Using the mouse, select the file 'example.txt' and press . This will copy the file to the PC. A browser window will appear, allowing you to change the destination folder.
2. With the same file highlighted, select . This will delete the file from the Pen and from the WizCom Desktop. When the confirmation pop-up appears, select **OK**.
3. Select the remaining file and press . This will move 'scanning.txt' from the Pen to the PC.

The **Pen Files** tab in the WizCom Desktop should now be empty.

Note: Moving or deleting files using the WizCom Desktop *will also delete them from the Pen.*

Files can be managed using the WizCom Desktop buttons or by clicking in the edit menu bar in the WizCom Desktop Menu. To move all the files on the Pen select the **Move all Pen files to PC** option.

Press the ESC key on the Pen to disconnect the Pen from the WizCom Desktop. The Pen returns to the **Pen Main Menu** and the WizCom Desktop switches back to **offline** mode.

Scan to PC Tutorial

This tutorial will take you through the basic use of the **Scan to PC** application.

Scan to PC is used to scan text and send it directly to the PC. Text can be scanned into any file or application on the PC that has a blinking cursor.

The WizCom Desktop must be running in order to use this application. If you have not yet installed the WizCom Desktop see *Installing the WizCom Desktop* on page 4.

Establishing Pen-PC Communications

Make sure that the USB cable is connected to both the Pen and PC.

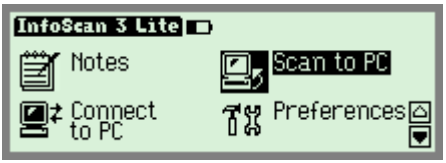
On the PC:

Launch the WizCom Desktop. If the WizCom Desktop is not already running, it can be activated by double clicking on the WizCom Desktop icon on the Windows desktop.

The WizCom Desktop icon will appear in the Windows taskbar, in **offline** mode (gray).

On the Pen:

1. Press the red power key to turn the Pen on. If you do not see the **Pen Main Menu**, select ☒ to exit the current application and return to the **Pen Main Menu**.
2. From the **Pen Main Menu** select **Scan to PC**.

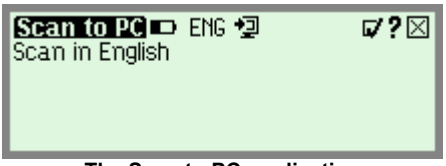


Scan to PC in the Pen Main Menu

The message "**Connecting to PC...**" will appear.

*Note: If the message "***Error Connecting to PC***" appears, check that the USB cable is connected to both the Pen and PC, and that the* WizCom Desktop *has been installed correctly and is running (the gray icon is visible in the notification area of the Windows taskbar).*

Pen-PC Communications:
When the Pen and PC successfully establish communications, the WizCom Desktop icon in the taskbar changes from **offline** to **Scanning to PC** mode (green and yellow). The Pen will enter the **Scan to PC** application. The following screen should be visible:



The Scan to PC application

Using the Application

On the PC:

1. Open a Microsoft Word document.
2. Make sure that a blinking cursor is visible, indicating that text can be inserted into the document.

Scan to PC can be used with any computer application that text can be inserted into (has a blinking cursor), e.g. most Microsoft Office applications, MSN Messenger and the address bar of Internet Explorer.

On the Pen:
Scan to PC has two modes: **Auto Send** and **non-Auto Send**. The Pen's default setting is **Auto Send**.

Using **Auto Send** mode:

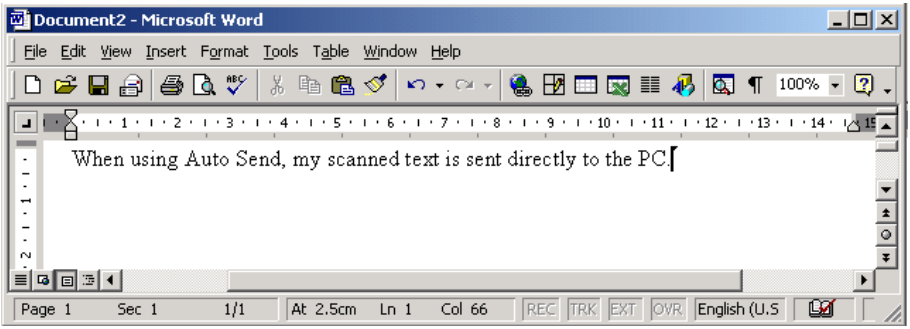
1. In ☑ confirm that the **Auto Send** option is on (checked), and that 📥 appears on the top of the screen.
2. Scan the following line:

   When using Auto Send, my scanned text is sent directly to the PC.

3. The '**Sending…**' message appears on the Pen Screen:

Sending text to the PC

The scanned text is sent to the PC with the following result:



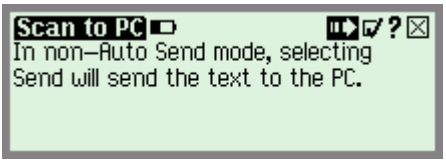
The scanned text appearing in Microsoft Word document

Using **non-Auto Send** mode:

1. In ☑ change the **Auto Send** option to off (not checked), and see that 📤 is now visible in the toolbar.
2. Scan the following line:

In non-Auto Send mode, selecting Send will send the text to the PC.

The following screen should appear:

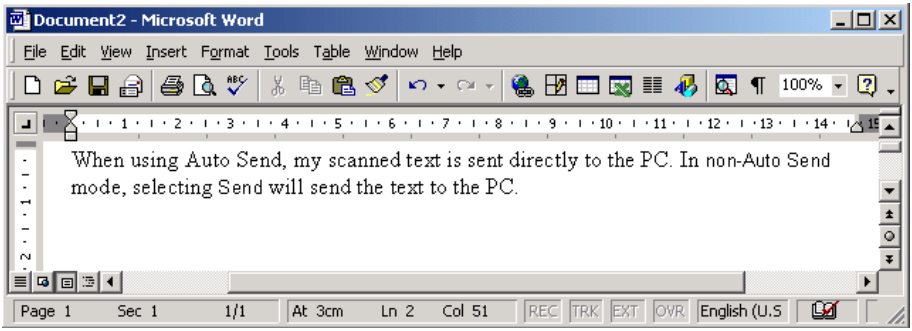


Scan to PC in non-Auto Send mode

> **Scanning Tips:** In **non-Auto Send** mode, if the scanning results are bad, simply scan again before you send the text, and the text on screen will be replaced with the newly scanned text. This is not possible in **Auto Send** mode, as the text is sent immediately to the PC.

3. Make sure the same Microsoft Word file as before is open on the PC and that the blinking cursor is visible.
4. On the Pen select **Send** by either tapping on it with the stylus or pressing the Enter key.
5. The **'Sending…**' box should appear on the Pen screen.

The scanned text is sent to the PC with the following result:



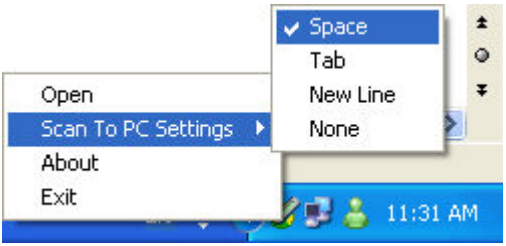
The scanned text appearing in the Microsoft Word document

Changing Scan to PC Settings in the WizCom Desktop

The **Scan to PC** settings in the WizCom Desktop determine what key is inserted after each line of text is sent to the PC application. The default setting is **Space**, meaning that a space is inserted after each scan appears in the application.

To change the setting:

1. Click on the WizCom Desktop icon (green and yellow) in the notification area of the Windows taskbar. A menu list will appear.
2. From the menu list, click on **Scan to PC Settings**. A list will appear, showing the four available options. The current setting is checked.



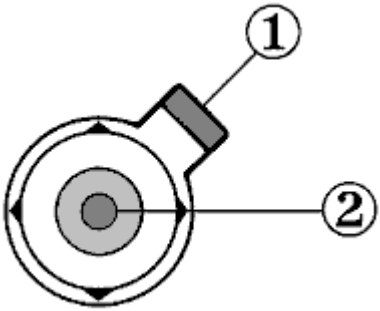
Scan to PC Settings in the WizCom Desktop taskbar menu

3. Select the setting you wish to use. This setting will be applied for the next scans.

To exit the application, select ☒ from the **Scan to PC** toolbar. The Pen will return to the **Pen Main Menu**, and the WizCom Desktop icon will revert to **offline** mode.

The Pen User Interface

The Pen Keys



1. **Power/Escape Key**

   a. **Power:**
   Start up – Short press to turn the Pen on
   Shut down - Long press to turn the Pen off

   Note: To turn the Pen off, hold down the Power key until the progress bar reaches the end.

   b. **Escape:**
   Activate/deactivate toolbar
   Close submenus and pop-ups

2. **5-way button**

   a. **Enter key:**
   Select highlighted option by pressing the key

   b. **Direction keys:**
   Activate the direction keys by pushing the 5-way button in the desired direction

      1. **Right/Left direction keys:**
      Scroll right or left

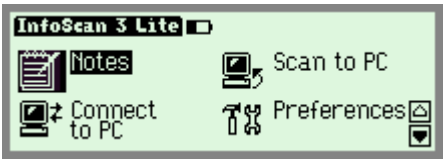
      2. **Up/Down direction keys:**
      Scroll up or down
      Create a new paragraph in **Notes** using the Down key

The Pen Main Menu

To access the **Pen Main Menu**, exit the application you are currently working in, by selecting ☒ from the application toolbar. Use the stylus, or press the ESC key and scroll with the right/left direction keys.

The following items appear in the **Pen Main Menu**:

- **Notes** (See page 20)
- **Scan to PC** (See page 23)
- **Connect to PC**
- **Preferences**
- **Information**

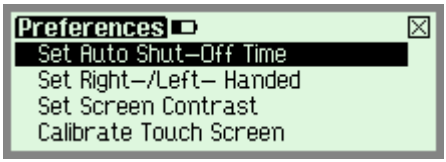


The Pen Main Menu

Connect to PC

Use this option to communicate with the WizCom Desktop. Selecting this option while the WizCom Desktop is running on the PC will establish Pen-PC Communications and allow you to move or copy **Notes** files from the Pen to your PC, or to delete files currently stored on the Pen.

The Preferences Menu



The Preferences Menu

Modify the default Pen settings using this menu, which can be accessed via the **Pen Main Menu** or through the **Preferences** option in the **Settings** menu of each application. To accept changes press Enter or select OK. To return to the **Preferences** menu without making changes, press ESC or ☒.

Set Auto Shut-Off Time

If the Pen is not in use it will shut down automatically after two minutes. Use this option to change the automatic shut-off time setting.

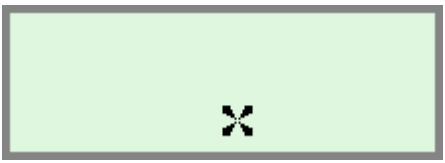
Note: The auto shut-off feature is disabled while the Pen is connected to the PC.

Set Right-/Left- Handed
Use this option to switch between right and left-handed scanning. The Pen default is set to right-handed scanning.

Set Screen Contrast
Use this option to adjust the brightness of the display. Move the slider bar by dragging with the stylus or using the direction keys.

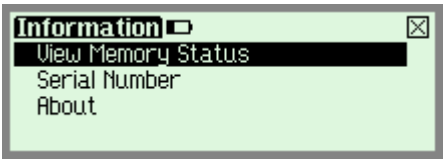
Calibrate Touch Screen
At times the stylus touch may become inaccurate. If so, the touch screen will need to be recalibrated.

The touch screen can be calibrated by selecting the option in the **Preferences** menu. Follow the instructions to calibrate the screen. A message will appear if calibration is successful.



Touch Screen Calibration

The Information Menu



The Information Menu

View Memory Status
Use this option to see how much memory is available on the Pen for storing new files.

Serial Number
Use this option to view the Pen serial number.

About
Use this option to view the Pen version and copyright information.

Icons and Indicators

The table below contains a list of icons and graphic indicators. Icons can be selected by tapping on them with the stylus, or by using the 5-way button. Indicators cannot be selected and represent the current state of the Pen.

Graphic	Function
Common Toolbar Icons	
	Settings Display the **Settings** menu options.
	Help Display the **Help** menu options.
	Pen Main Menu Exit the application.
Notes	
	New File Create a new file.
	File Operations Open, rename or delete existing files.
	Paragraph Create or delete a paragraph.
	Beaming Send/receive files via infrared communications. Files can be transferred using IrOBEX compatible devices, such as PDAs (Palm, IPAQ etc), or smartphones.
	Edit Activate the **On-Screen Keyboard** to edit text.
	Erase Erase last-scanned text (underlined).
The Scan to PC Toolbar	
	Send When the **Auto Send** function is disabled, selecting this icon will send the scanned line to the PC.
	Auto Send Indicates that scanned text will be sent immediately to the PC.
Settings Menu – toggle options	
	Indicates that the option is OFF.
	Indicates that the option is ON.

Graphic	Function
Scanning Settings Indicators	
I	Indicates ready to scan.
I	Indicates ready to scan inverse text (white text on dark background).
ENG	**Language Indicator** Shows the scanning language the Pen is currently set to scan (i.e. ENG = English).
ENG	**Inverse Mode** Indicates that the Pen is set to scan inverse text (white text on dark background).
123	**Numeric Mode** Indicates that the Pen is set to scan numbers only.
Scrollbars	
	Scroll using the stylus.
	Inactive scrollbars indicate that there is no text to scroll through.
Battery Indicators	
High	**Medium** **Low** **Empty**
External Power Indicators	
	Indicates that the Pen is powered by the PC and the Pen contains batteries.
	Indicates that the Pen is powered by the PC but the Pen contains no batteries. *Note: It is highly recommended that the Pen contains batteries even when powered by the PC.*

The Pen Applications

Notes

The Notes Functions

The **Notes** application is used primarily for scanning text and storing it on the Pen for future transfer to the PC using the WizCom Desktop.

Text can also be inserted manually using the **On-Screen Keyboard**, and files can be transferred using infrared communications between the Pen and other IrOBEX compatible devices.

For a step-by-step guide, see the *Notes Tutorial* on page 7.

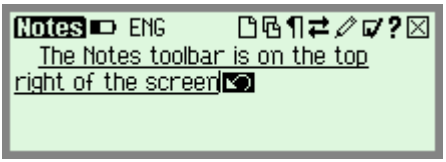
Transferring Files

Files can be transferred from the Pen in two ways:

1. **Transferring Files Using the WizCom Desktop**
   Files are saved on the Pen and then transferred to the PC using the WizCom Desktop application. For information on how to manage files using the WizCom Desktop, see *Managing Notes Files Using the WizCom Desktop* on page 30.
2. **Beaming Files Using Infrared Communications**
   Files can be beamed and received using infrared communications. For instructions see *Beaming* on page 21.

The Notes Toolbar

The toolbar appears on the top right corner of the screen. It can be accessed using either the stylus or the Pen keys.



The Notes Toolbar

Using the Stylus

a. Tap the icon to open the toolbar item. The tool-tip will appear, followed by the drop-down menu.
b. Tap with the stylus to select a menu option or scroll up/down by activating the scroll bar.
c. To deselect the toolbar, simply tap in a space outside the menu or toolbar.

Using the Pen Keys

a. Press ESC to access the toolbar. The leftmost toolbar item will be highlighted.
b. Use the Right/Left direction keys to scroll between the toolbar items and press Enter to access the desired menu.
c. Scroll up/down within the menu using the Up/Down direction keys. Exit the menu by pressing ESC and then press ESC again to deselect the toolbar.

Toolbar Options

New File

Create a new file. If there is scanned text on the screen, selecting will automatically save the previous file under a default file name.

File Operations

Use this option to open or delete stored files, or to rename the current file.

Paragraph ¶

Use this option to create or delete paragraphs.

Beaming

Use this option to beam and receive files using infrared communications. Files can be transferred using IrOBEX compatible devices, such as PDAs (Palm, IPAQ etc), or smartphones.

Note: Only files saved as text files (.txt) can be sent to the Pen.

Using infrared communications to beam and receive files

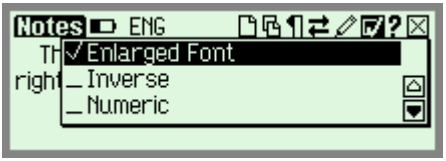
1. **Beaming Files**
   To send a **Notes** file to a receiving device:
   a. In the **Notes** application, open the **Notes** file you wish to beam.
   b. Confirm that the infrared port on the receiving device is enabled to receive.
   c. Align the Pen's infrared screen with the infrared component on the receiving device.
   d. Select **Beam Current File** from in the **Notes** toolbar.
   e. Wait for the success confirmation message on the Pen.

2. **Receiving Files**
   To receive a **Notes** file from a sending device:
   a. Make sure that the sending device is set to send a text file.
   b. Select **Receive File** from ⇄ in the **Notes** toolbar.
   c. Align the Pen's infrared screen with the infrared component on the sending device.
   d. Initiate infrared file sending from the sending device.
   e. Wait for the success confirmation message on the Pen.
   f. The file from the sending device will open on the Pen screen, and will be saved automatically into the **Notes** files system.

Edit ✎

Access the **On-Screen Keyboard** to modify or insert text.

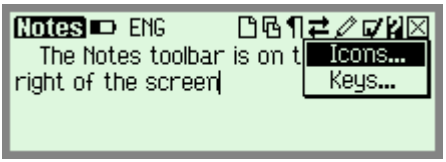
Settings ☑



The **Settings** menu contains the following options:

Enlarged Font	Select this option to change the display setting to enlarged font
Inverse	Select this option to scan inverse text (white text on dark background)
Numeric	Use this option when scanning numbers
Set Language for New File	Change the scanning language for the next new file. See *Selecting a Scanning Language*, on page 31.
Preferences	Display the **Preferences** menu (from the **Pen Main Menu**)

Help ?



The **Help** menu contains the following options:

Icons	An explanation of icons and graphic indicators
Keys	An explanation of the Pen keys and their functions

Scan to PC

The Scan to PC Functions

Scan to PC is used to scan text and send it directly to the PC. Text can be scanned into any file or application on the PC that has a blinking cursor.

The PC application must be running and active on the PC screen. If there is no **Scan to PC** compatible application open on screen, the text will still be sent from the Pen, but will not be accessible on the PC.

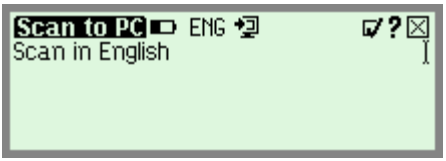
Note: The WizCom Desktop *must be running in order to use this application.*

For a step-by-step guide, see the *Scan to PC Tutorial* on page 11.

Scanning Modes

Scan to PC has two scanning modes:

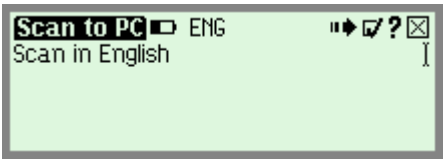
1. **Auto Send**



Scan to PC in Auto Send mode

When this option is selected in the **Scan to PC** toolbar settings menu, any text that is scanned is sent directly into an open file on the PC that has a blinking cursor.

2. **Non-Auto Send**



Scan to PC in non-Auto Send mode

When the **Auto Send** option in the **Scan to PC** toolbar settings menu is disabled, **Scan to PC** changes to **non-Auto Send** mode. Text that is scanned is shown on the screen, and the user can choose whether to send the text or not.

When text is scanned, the **Send** option is highlighted on the toolbar. The user can either send the scanned text, or erase the scanned text by scanning again.

The Scan to PC Toolbar

The toolbar appears on the top right corner of the screen.

The Scan to PC Toolbar

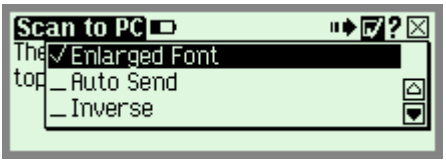
To activate the toolbar using the stylus or Pen keys, see *The Notes Toolbar* on page 20.

Toolbar Options

Send

Use this option to send scanned text to the PC when **Auto Send** is not selected in the **Settings** menu.

Settings



The **Settings** menu contains the following options:

Enlarged Font	Select this option to change the display setting to enlarged font
Auto Send	Select this option to alternate between **Auto Send** and **non-Auto Send** modes. See *Scanning Modes* on page 23
Inverse	Select this option to scan inverse text (white text on dark background)
Numeric	Use this option when scanning numbers
Change Scanning Language	Change the scanning language for the next scanned text. See *Selecting a Scanning Language*, on page 31
Preferences	Display the **Preferences** menu (from the **Pen Main Menu**)

Help

See *Help* on page 22.

The WizCom Desktop

Introduction to the Desktop

The WizCom Desktop has two main functions:

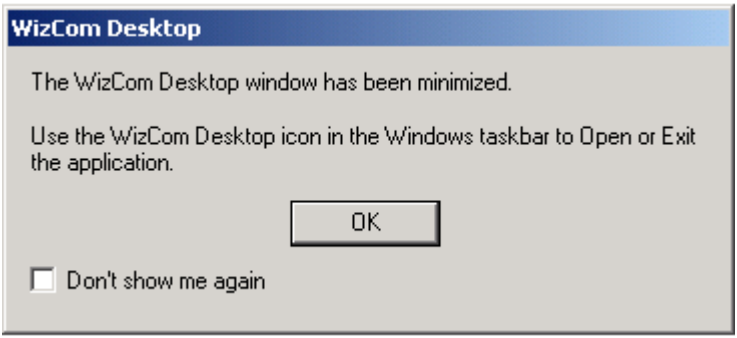
- The management of **Notes** files on the PC
- Scanning text to the PC using the **Scan to PC** application

Instructions for installing the WizCom Desktop and establishing Pen-PC Communications can be found in *Installing the WizCom Desktop* on page 4.

Launching the Desktop

By default, the WizCom Desktop is launched upon startup of Windows. This setting can be changed in the **Settings** tab of the WizCom Desktop.

The WizCom Desktop icon will appear in the taskbar in **offline** mode (gray), and the following message will appear:



WizCom Desktop minimization message

If the WizCom Desktop is not already running, it can be activated by clicking on the WizCom Desktop icon on the Windows desktop. The above message will appear once again, and the WizCom Desktop icon will appear in the taskbar.

The Desktop Modes

The Desktop runs in three different modes:

- **Offline**
- **Online**
- **Scanning to PC**

The current mode can be seen on the Desktop and in the notification area of the Windows taskbar.

Offline

The WizCom Desktop runs in **offline** mode when Pen-PC communications have not been established.

- The **offline** icon (gray) appears in the notification area of the Windows taskbar.
- Selecting **Open** from the taskbar will open the WizCom Desktop in the **Settings** tab. The **Pen Files** tab is inaccessible.
- The **offline** mode indicator (red) is visible at the bottom of the WizCom Desktop window.

Note: Selecting **Connect to PC** *or* **Scan to PC** *from the* **Pen Main Menu** *will switch the working mode.*

Online

The WizCom Desktop is **online** when communicating with the Pen through **Connect to PC** in the **Pen Main Menu**.

- The **online** icon (green) appears in the notification area of the Windows taskbar.
- The WizCom Desktop opens on screen in the **Pen Files** tab.
- The **online** mode indicator (green) is visible at the bottom of the WizCom Desktop window.

Note: Exiting Pen-PC Communications by selecting the ESC key on the Pen will switch the WizCom Desktop to **offline** *mode and minimize the WizCom Desktop.*

Scan to PC

The WizCom Desktop is in **Scanning to PC** mode when communicating with the Pen through **Scan to PC** in the **Pen Main Menu**.

- The **Scanning to PC** icon (green and yellow) appears in the notification area of the Windows taskbar.
- Selecting **Open** from the taskbar will open the WizCom Desktop in the **Settings** tab. The **Pen Files** tab is inaccessible.
- The **Scanning to PC** mode indicator (yellow) is visible at the bottom of the WizCom Desktop window.

Note: Exiting Pen-PC Communications by selecting ☒ from the **Scan to PC** *toolbar on the Pen will switch the WizCom Desktop to* **offline** *mode.*

The Desktop User Interface

The Desktop Menus

The WizCom Desktop contains the following menus:

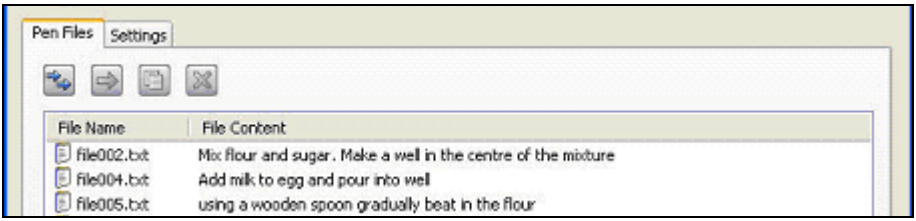
Menu	Options
File	**Exit**: Exits the WizCom Desktop application
Edit	**Move files from Pen to PC**: Moves the selected files to the PC and deletes them from the Pen **Copy files from Pen to PC**: Copies the selected files to the PC **Delete files from Pen**: Deletes the selected files from the Pen **Move all Pen files to PC**: Moves all the Pen files to the PC and deletes them from the Pen **Select all files**: Selects all the files in the **Pen Files** list *Note: This menu is only available in* **online** *mode*
View	Use this menu to switch between the WizCom Desktop tabs: **Pen Files** - only available in **online** mode **Settings**
Help	**WizCom Desktop Help**: Displays the help file for the WizCom InfoScan™ 3 Lite **About**: Displays version and copyright information for the WizCom Desktop

The WizCom Desktop Tabs

There are two tabs on the WizCom Desktop:

1. **The Pen Files Tab**
   Notes files are managed using this tab. The tab is only available when the Pen is connected to the PC using the **Connect to PC** option from the **Pen Main Menu**.

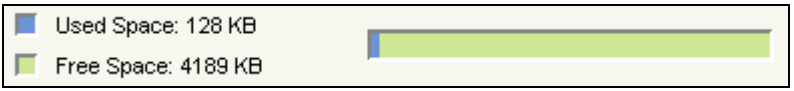
   All files currently on the Pen are displayed in the **Pen Files** tab, as seen in the example below:



The Pen Files tab

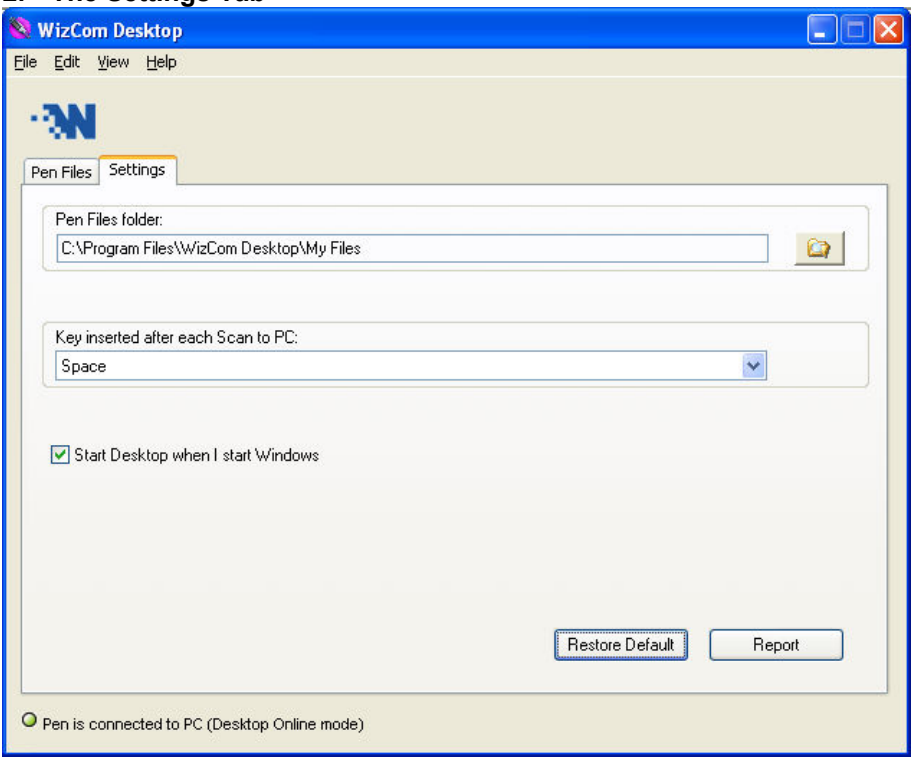
The Memory Status Bar

The Memory Status Bar, which appears at the bottom of the **Pen Files** tab, shows the **Data Files Memory Status** of the Pen. **Used Space** shows the amount of space used by files currently on the Pen, and **Free Space** shows how much space is left for new files.



The Memory Status Bar

2. The Settings Tab



The Settings tab

Use the **Settings** tab to do the following:

1. **Pen Files folder**: Change the default folder for copying and moving files from the Pen to the PC.
2. **Key inserted after each Scan to PC**: Select the key to be inserted after each line of text is sent to the PC application. There are four options: **Space**, **Tab**, **New Line** and **None**.

3. **Start Desktop when I start Windows**: Change the default WizCom Desktop start-up setting. Deselecting the box means that the WizCom Desktop will only start when its icon is selected from the Windows desktop.

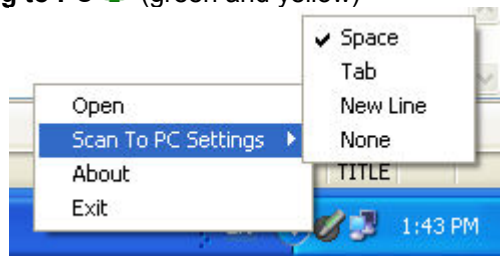
Use the buttons in the **Settings** tab to do the following:

1. **Restore Default**: Restore the **Settings** options to their default settings.
2. **Report**: Generate a report with information about the Pen and PC software you are using. The report is used to assist with technical support and is only available when the Pen is **online**.

The Taskbar Icons and Menu

The WizCom Desktop icon appears in the notification area of the Windows taskbar when the WizCom Desktop is running. Clicking the icon will open the WizCom Desktop window.
The icon has three modes:

- **Offline** (gray)
- **Online** (green)
- **Scanning to PC** (green and yellow)



The taskbar menu

Clicking once on the taskbar icon opens the taskbar menu. The taskbar menu has the following options:
Open: Opens the WizCom Desktop window.
Scan to PC Settings: Allows you to determine what key is inserted after each line of text is sent to the PC application. There are four options: **Space**, **Tab**, **New Line** and **None**.
Exit: Exits the WizCom Desktop application.
About: Displays version and copyright information for the WizCom Desktop.

Managing Notes Files Using the WizCom Desktop

Files can be moved, copied or deleted from the Pen using the WizCom Desktop. To do the above, files must first be selected from the **Pen Files** tab.

To select files:

1. Select individual files with the mouse.
2. Use the **Select all files** option in the **Edit** menu.
3. Select Ctrl+A on the PC keyboard to select all files.

Notes files are managed using the following four options:

Move all Pen files to PC
Use this option to move all Pen files to the PC. All files will be deleted from the Pen. The option can be accessed in three ways:

1. From the **Edit** menu.
2. Using the **Move all Pen files to PC** icon on the **Pen Files** tab.
3. By selecting Ctrl+V on the PC keyboard.

Move files from Pen to PC
Use this option to move selected Pen files to the PC. All moved files will be deleted from the Pen. The option can be accessed in three ways:

1. From the **Edit** menu.
2. Using the **Move files from Pen to PC** icon on the **Pen Files** tab.
3. By selecting Ctrl+M on the PC keyboard.

Copy files from Pen to PC
Use this option to copy selected Pen files to the PC. Copied files will not be deleted from the Pen. The option can be accessed in three ways:

1. From the **Edit** menu.
2. Using the **Copy files from Pen to PC** icon on the **Pen Files** tab.
3. By selecting Ctrl+C on the PC keyboard.

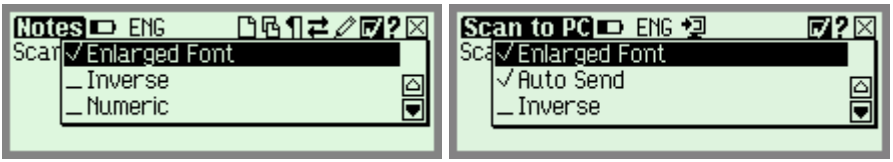
Delete files from Pen
Use this option to delete selected Pen files. The option can be accessed in three ways:

1. From the **Edit** menu.
2. Using the **Delete files from Pen** icon on the **Pen Files** tab.
3. By selecting Delete on the PC keyboard.

Tips

Changing Scanning Settings

Scanning settings can be modified via the **Settings** menus in the **Notes** and **Scan to PC** applications.

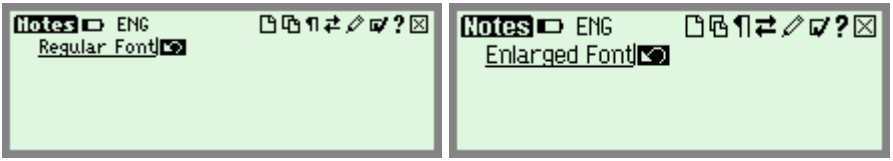


The Settings menus in Notes and Scan to PC

Changing the Font Size

There are two font sizes to choose from – regular and enlarged. You can change the font size by selecting or deselecting the **Enlarged Font** option in the **Settings** menu in the Pen applications.

Note: The default application setting is **Enlarged Font***. The* **Pen Main Menu** *is always in enlarged font.*



Regular Font **Enlarged Font**

Inverse

The default scanning setting allows you to scan dark text on a light background. To enable scanning of light text on a dark background, select the **Inverse** option in the **Settings** menu.

Numeric

Use this option when scanning numbers only.

Selecting a Scanning Language

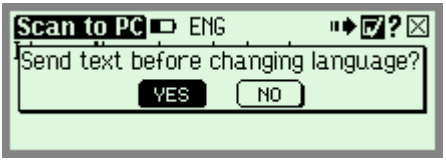
Files can be scanned in various languages.

In **Notes**, the language setting can be changed through **Set Language for New File**. This setting allows you to change the scanning language for the next new file you open in **Notes**.

Note: The scanning language will only change when you open a new file. The current file will still retain the previous scanning language setting.

In **Scan to PC**, the language setting can be changed through **Change Scanning Language**.

If you are working in **Auto Send** mode, the language change will be applied immediately. If you are working in **non-Auto Send** mode and there is unsent text on the screen, a confirmation message will appear before the language is changed.



Change Scanning Language confirmation

Scanning Guidelines

Scanning Mode

The Pen is in scanning mode when the red light at the tip of the Pen is blinking. Scanning mode is disabled when you are not in the **Notes** or **Scan to PC** applications, or when accessing a toolbar menu.

Scanning Restrictions

The Pen scans and recognizes printed text in a wide range of languages, font types and point sizes (6-22 points, up to 8mm) and in a variety of colors on contrasting backgrounds (except red on white, white on red, blue on black and black on blue).

It does not recognize handwriting, cursive fonts, mathematical symbols or other profession-specific signs.

Scanning Direction

Text can be scanned from right to left or from left to right. Both will produce the same results.

Troubleshooting Poor Character Recognition

Poor character recognition may occur for the following reasons:

- Low quality scanning material
- The scanning settings are not set correctly (e.g. **Inverse**).
- Holding the Pen at the wrong scanning angle.
- Scanning too fast.

Tips for Good Scanning

To ensure optimum scanning results:

- Hold the Pen at the correct scanning angle.
- Place the scanning material on a flat surface.
- Ensure scanning material is good quality and pages are not creased. Note that poorly photocopied materials may provide bad results.
- Do not scan too fast.

Pen Maintenance

To keep your product in good condition, follow these guidelines:

- Store in protective case when not in use.
- Keep away from excessive moisture and temperature extremes.
- Clean using a soft, damp cloth.
- Do not use soap or other cleaning aids on the touch screen.
- Avoid exposing to direct sunlight for extended periods of time.
- Avoid scratching or damaging the touch screen.

CAUTION: To reduce the risk of electrical shock or damage to the internal components, do not spray liquid directly on the screen or allow excess liquid to drip inside your Pen.

Troubleshooting Pen-PC Communications

If you receive an error message when attempting to select **Connect to PC** or **Scan to PC** from the **Pen Main Menu**, please follow the instructions below to confirm that you have successfully followed the installation procedures.

Confirm that:

1. Both the **WizCom Desktop** and the USB driver have been successfully installed, as instructed in the CD-ROM. If they have not been installed, or there were problems with the installation, insert the CD-ROM and click on the **WizCom Desktop Installation** button for instructions on installing the software and the USB driver.
2. The WizCom Desktop application is running.

   Click on the WizCom Desktop icon on the Windows desktop to launch the application. If you fail to launch the WizCom Desktop application, and receive a message indicating that you should install the **WizCom Pen** USB driver, do the following:

   a. Connect the USB cable to both the Pen and PC.
   b. The **Add New Hardware Wizard** should appear.
   c. Select the recommended path for installing the driver.
   d. During the installation, a pop up message appears warning that the driver has 'not passed Windows Logo testing' - select **Continue Anyway**.
   e. Complete the **Add New Hardware Wizard**.
3. The PC connector side of the USB cable is connected to a USB port on your PC
4. The Pen connector side of the USB cable is connected to the USB outlet on the **Top Panel** of the Pen.

   Important: The USB cable must be inserted into the Pen with the label "up" facing upwards.

If you have followed all the above steps and you are still having problems, it may be that the **WizCom Pen** USB Driver has only been partially installed. To rectify this:

1. Make sure the WizCom Desktop is NOT running (if you can see the icon in the notification area of the Windows taskbar, click on it and select **Exit** to completely shut the application down).
2. Connect the Pen to the PC with the USB cable as explained above in steps 3 and 4.
3. Access the Windows Device Manager by doing the following:

a. Right click the **My Computer** icon from the Windows desktop.
b. Select **Properties**.
c. Select the **Hardware** tab.
d. Click on **Device Manager**.

(Alternatively, from the Windows taskbar, go to **Start**/**Settings**/**Control Panel** and click on **System**/**Hardware**/**Device Manager**)

4. Open the **Imaging Devices** folder of the **Device Manager**.
5. If the **WizCom Pen** appears listed - with a yellow exclamation mark - it means the driver has not been successfully installed.
6. Right click this icon and select **Update Driver**.

Product Specification

Pen Specification

Feature	Description
Display Type	Touch Screen Monochromatic FSTN Resolution: 208 x 65 Size: 61mm x 20mm / 2.4” x .8”
Keypad	• Navigation Switch (Enter, Up, Down, Left, Right) • Push Button - Power/ESC
CPU	ARM7 ASIC, 16 bit, 80 MHz
Memory	
• SRAM	64 K x 16 bit
• ROM/RAM	8 MB
Optical Scanner	• 128 pixels linear array image sensor • 400 DPI resolution
Communications	• IRDA, 115,200 bps • USB1.1
Power	
Internal Power	2 x 1.5V AAA Alkaline batteries
External Power	USB cable connected to PC
Current Consumption	• Idle mode - 42 mA • Max. (Peak) - 212 mA
Dimension (L x W x H)	177.5 x 41.5 x 33 (mm) (7” x 1.62” x 1/3”)
Weight	• 77 grams (2.716 oz.) without batteries • 100 grams (3.527 oz.) with batteries
Regulations Compliance	• CE • UL • FCC class B
Operating Temperature	0°C - 40°C

PC System Requirements

- Windows XP
- Available USB port
- CD/DVD drive

Worldwide Limited Warranty

WizCom Technologies Ltd. (hereinafter - "WizCom") warrants the initial purchaser (hereinafter - "PURCHASER") of each of the products bearing the trade names or trademarks Quicktionary, ReadingPen, SuperPen, InfoScan, QuickLink or MEK (hereinafter - "PRODUCT") sold by WizCom (including sale through WizCom's Web Site) or WizCom's authorized local retail dealer (hereinafter - "AUTHORIZED RETAILER") as follows:

WizCom warrants that your PRODUCT, under normal use, will be free of defects in materials and workmanship for a period of one (1) year from the date of original purchase from WizCom or from WizCom's AUTHORIZED RETAILER.

This limited warranty extends only to the original Purchaser of the PRODUCT and is not assignable or transferable to any subsequent purchaser/end-user.

WizCom's sole obligation, and Purchaser exclusive remedy, under this express warranty, in lieu of all other warranties express or implied by law or otherwise, shall be, at WizCom's option and expense, to repair or replace- either with new parts or used parts, without charge, PRODUCTS that are found to be defective and malfunctioning during normal usage and returned within the warranty period, provided that:
(i) The PRODUCT has not been damaged or subjected to mishandling, improper storage, misuse, neglect, abuse, accident, alteration, abnormal operation or conditions, operation in an unsuitable environment or in a manner for which it is not intended, unauthorized repair, unauthorized modifications, or other acts which are not the fault of WizCom.
(ii) The PRODUCT has not been damaged from external causes such as fire, flooding, sand, dirt, storm or any other damage from weather conditions, an Act of God, theft, or battery leakage, blown fuse, or improper use of any electrical source, damage caused by computer or internet viruses, bugs, worms, Trojan Horses, cancelbots or damage caused by the connection to other products not recommended for interconnection by WizCom.
(iii) No one other than an authorized WizCom representative opens the casing of the PRODUCT.
(iv) WizCom has been advised in writing by the PURCHASER of the alleged defect or malfunction of the Product within fourteen (14) days after the expiration of the applicable limited warranty period.
(v) This limited warranty does not cover physical damage to the surface of the product, including breakage, cracks or scratches on the LCD screen or outside casing.
(vi) The liability under this warranty is limited to the actual cash value of the PRODUCT, determined by the price paid by the Consumer for the Product less a reasonable amount for usage.

Repair or replacement of the PRODUCT shall not extend the original warranty period.

PURCHASER will be charged for all PRODUCT repairs for damage or failure not covered by this limited warranty.

Return of the PRODUCT for repair or replacement under this warranty, must be made to PURCHASER'S local dealer and must be accompanied by proof of date of purchase, identification of the PRODUCT by model number and serial number and complete description of the problem.

WizCom makes no warranty or representation that the PRODUCT will meet the PURCHASER'S requirements or will work in combination with any hardware or software products provided by third parties, that the operation of the PRODUCT will be uninterrupted or error free, or that all defects in the PRODUCT will be corrected.

EXCEPT AS EXPRESSLY SET FORTH IN THIS WARRANTY, WIZCOM MAKES NO OTHER WARRANTIES EXPRESSED OR IMPLIED, AND TO THE FULLEST EXTENT PERMITTED BY LAW, WIZCOM DISCLAIMS ALL OTHER WARRANTIES EXPRESSED

OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE.

In no event shall WizCom, its agents, officers or employees be liable for any damages whatsoever, including (without limitation) special, direct or indirect, punitive, consequential or incidental damages, including, without limitation, damages resulting from use of or reliance on the products and/or services and/or advertisements regarding the PRODUCT, loss of revenues, loss of profit, business interruption, loss of information or costs of replacement goods, loss of use of the product or any associated equipment, cost of capital, loss of enjoyment of the PRODUCT, arising from claims of third parties, including customers or arising from breach of the warranty, breach of contract , negligence, strict tort, or any other legal or equitable theory without limitation.

WizCom reserves its right to make technical alterations to the PRODUCT and such alterations shall not be considered as breach of warranty.

WizCom shall not be liable for any delays or defaults hereunder by reason of fire, floods, acts of God, labor troubles, accidents to machinery, delays of carriers or suppliers, inability of suppliers to supply, the impositions of priorities, restrictions or other acts of government, or other causes beyond its reasonable control.

The agents, dealers and employees of WizCom are not authorized to make modifications to the warranty, or additional warranties that are binding on WizCom.

WEEE

The symbol of the trash bin indicates that this product contains electrical or electronic materials. We at WizCom are dedicated to continually improve the environmental impacts that may be caused by improper disposal of electrical or electronic materials.

The presence of this label indicates that this product should not be disposed as unsorted waste, and must be collected separately.

As a WizCom customer, you can return your used products to any electronics waste collection point, most of which are operated by municipalities in the EU countries. You can always consult your sales contact for disposal instructions.

In case you have any further questions concerning our products and their impacts to sustainability, please contact our sustainability team at WEEE@wizcomtech.com or log to our website www.wizcomtech.com

✂ ----------

Registration Card

WIZCOM Technologies Ltd.

First Name: _____ Last Name: _____

Address: _____

City: _____ State: _____ Zip/Postal Code: _____ Country: _____

Phone: _____ Fax: _____ Email: _____

Serial Number: _____

Note: The serial number can be found by turning the Pen on and selecting the Information icon in the Pen Main Menu.

What product did you purchase? _____

Where did you purchase the product? [_] Computer Store [_] Office supply Store [_] Superstore [_] Duty Free
[_] Direct Mail [_] Magazine Advertisement [_] Received as gift [_] Bundled
[_] Other _____

How did you hear about this product? [_] Advertisement [_] Dealer [_] Exhibition [_] Magazine [_] Friend
[_] Other (Specify): _____

Why did you choose this product? _____

Where do you plan to use this product? [_] Home [_] Work

What is your primary language? _____

Additional information: _____

[_] Sign up for updates