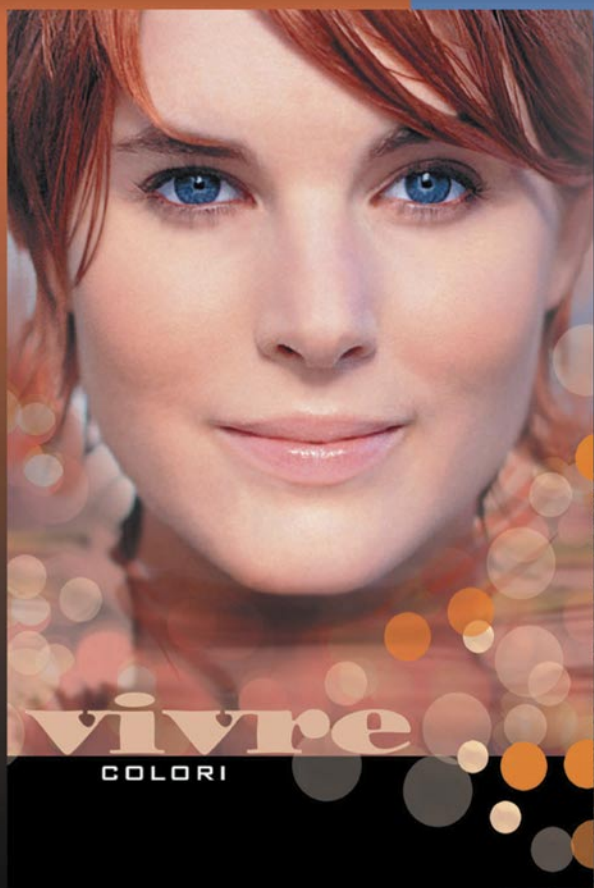


imagePROGRAF SALES GUIDE 2013

Whatever your needs, Canon has the large-format solution

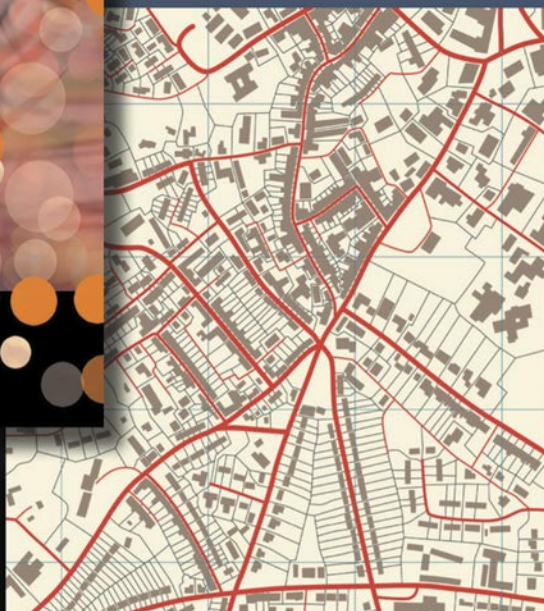
Canon

 imagePROGRAF



production printing
signage

technical documents
general office use



photography
fine art
graphic design

Canon's family of imagePROGRAF large-format printing solutions

Canon Innovation in Everything We Do

As a worldwide innovation leader for over 70 years, Canon has a legacy of cultivating breakthrough technologies. Our expertise in the areas of science, engineering, and manufacturing has produced world-leading imaging solutions and consistent placement among the top U.S. patent holders of the decade.

This corporate culture of technological innovation drives us to produce an ever-expanding range of large-format printing solutions, each one carefully crafted to address specific customer needs in each market segment we serve. As a result, the imagePROGRAF family has grown into a broad array of solutions that offer our customers more features, functions, and options than ever before.

Today, the line of imagePROGRAF large-format printers is at the forefront of the industry. Specialized customer solutions and applications range from fine art and photography to production printing, and from technical documents to general purpose poster making.

Inside every imagePROGRAF large-format printing system are proprietary Canon technologies configured to meet the unique needs of our customers, with each seamlessly integrated to enhance performance and optimize results.

Some of the leading Canon technologies behind the success and popularity of imagePROGRAF large-format printers include:

- Canon's high-speed, super-efficient L-COA processor
- Large 1.07", ultra-high density print-heads manufactured with Canon's proprietary FINE (Full-photolithography Ink-jet Nozzle Engineering) technology
- A calibration function for Graphic Arts and production printers
- Durable, vibrant LUCIA® and LUCIA EX pigment inks for 12-colour and 8-colour printing systems
- A breakthrough Reactive Ink technology that improves image clarity and durability for the 5-colour printers
- Easy-to-use software and workflow solutions designed to address unique large-format printing requirements and expand our customers' capabilities

Read on for information about the complete line-up of Canon imagePROGRAF large-format printing systems.





5-Colour: Reactive Ink Printers for Technical Documents and General Use Applications

Designed for both technical document printing as well as general purpose output applications, these highly versatile systems go from printing oversized office documents to intricate technical drawings to posters and back ... effortlessly.

Canon's 5-colour Reactive Ink printing systems are ideal for businesses, schools, architects, engineers, or anyone who wants to print spectacular, full-colour presentations, signs, posters, CAD drawings, GIS maps, and other types of large-format output.

Computer-Aided Design (CAD)

- Produce intricate drawings with accurate lines as thin as just 0.02 mm thick*
- Two Matte Black ink channels maximize output speed for text and line drawings
- Printing support for AutoCAD®, HP-GL/2, and HP RTL Files

Geographic Information Systems (GIS)

- Print detailed maps and graphs with small fonts that are easy to read on coloured backgrounds
- High-resolution 2400 x 1200 dpi output means solid fills, smooth curves, and intricate details

Business

- Assemble spreadsheets, pictures, and graphics onto one page and print them together
- Make your own enlargements

Education

- Create classroom materials and learning aids
- Produce posters for special events, banners for pep rallies, and signs for fundraisers

Canon Innovations Inside

Five-Colour Dye/Pigment Reactive Ink Technology

Canon's Reactive Ink technology utilizes four highly colourfast dye inks – Cyan, Magenta, Yellow, and Black – plus two channels of pigment-based Matte Black. The inks are specially formulated to improve both durability and clarity of the image. The Matte Black ink is chemically engineered to react with the Cyan ink to prevent “bleeding” at the border between colour and black output. This produces clearer text and sharper lines – especially when printing fine lines and small text fonts on coloured backgrounds. The ink's chemistry also improves adhesion to the media so images are more durable than when printed with conventional inks.

Two Matte Black Ink Channels

Though these printers utilize five colours of ink, Canon has dedicated a sixth ink channel to Matte Black ink. This increases the rate at which most text and line drawings can be output.

Low Total Cost of Operation

Canon's imagePROGRAF printers are built for low-cost operation. The Economy Print Mode significantly reduces ink consumption while the long-life print-heads deliver maximum reliability to help keep maintenance costs down.

* Theoretical data based on data resolution.

24" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications

imagePROGRAF iPF605

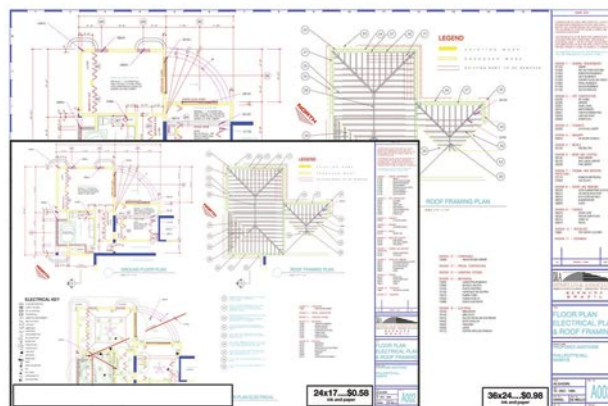
Output Width	24" Wide
Number of Ink Tanks	6
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	130ml ■
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	609 sq. ft./hr.♦♦
Print Speed Best Quality Mode (1200 x 1200 dpi on Gloss Paper)	72 sq. ft./hr.▲
Workflow/Software Solutions ✔ = included ● = optional	<ul style="list-style-type: none"> ✔ Canon Printer Driver ✔ HDI Driver ✔ Print Plug-in for Microsoft® Office† ✔ Digital Photo Front-Access ✔ Remote User Interface ✔ Media Configuration Tool ✔ Supports HP-GL/2, HP RTL Files ✔ PosterArtist Lite ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Free-Layout Function • Borderless Printing • Desktop Model – no stand
Printer Memory	256MB
Hard Drive	N/A
Network-Ready	Yes
Connectivity	<ul style="list-style-type: none"> ✔ USB 2.0 High-Speed: 10/100Base-T/TX ○ IEEE1394 (Firewall)
Operating System	Windows®†, Macintosh®†



Shown with Optional Stand (#1255B020)

What is in the box?

- iPF605 Printer (Stand Optional)
 - 2" Roll Holder with 3" Core Adapters
 - Maintenance Cartridge (Installed)
 - 1 Printhead
 - 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
 - Sample Roll Heavyweight Coated Paper
 - Ethernet Card (Built-in)
 - USB 2.0 High-Speed Interface
 - User Manual CD
 - Quick Start Guide
- Media Reference Guide
 - Menu Map
 - Power Cord
 - One-Year Warranty Card
 - User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. imagePROGRAF Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.14/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.85 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 8 D-size drawings/month or one 24-in x 36-in posters/month.
(Based on \$1500 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

■ The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A1 (580mm x 724.9mm) for iPF655/650/610/605. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

♦ When printing in fast mode on plain paper.

HP Competitive Printers

HP Designjet 111 24"
colours 4 - type dye and pigment - cart size 69ml - speed 72sqft/hr - HD none - stand optional

HP Designjet 510 24"
colours 4 - type dye and pigment - cart size 28 or 69ml - speed 186sqft/hr - HD none - stand optional

HP Designjet T790 24"
colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 445sqft/hr - HD 160GB
(PS model only) - stand included

Epson Competitive Printers

Epson Stylus Pro 7700 24"
colours 5 - type pigment - cart size 150/350/700ml - speed 619sqft/hr - HD none - stand included

HP Competitive Printers

- Canon advantages over HP 111
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - Speed – 7x faster – 35sec for D size
 - Larger ink cartridges
 - Better build quality
 - Software – PosterArtist lite

- Canon advantages over HP 510
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - HP individual colour printheads – require frequent replacing (every 2-3 cartridge changes)
 - Speed – 57% faster – 35sec for D size, HP 55sec
 - Better build quality
 - Software – PosterArtist lite

- Canon advantages over HP T790
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Better build quality
 - Software – PosterArtist lite

Advantages Over Competition

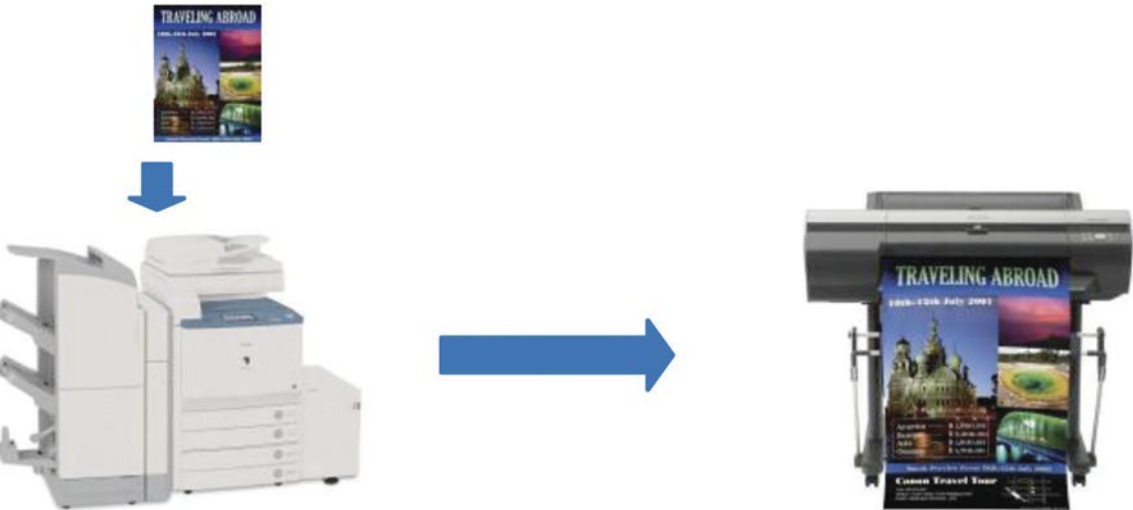
- | | | |
|---|---|---|
| <p>Sharper Lines</p> <ul style="list-style-type: none">• Reactive Ink Technology• +/- 0.10% Line accuracy, 0.2mm line width <p>Colour and Monochrome Quality</p> <ul style="list-style-type: none">• 5-colour C,M,Y, Gloss BK (dye), MBK (pigment) | <p>Speed</p> <ul style="list-style-type: none">• L-COA controller - Processes files on-board freeing up computer resources, starts printing faster• FINE print head with 15,360 nozzles• 2 Channels of pigment Matte Black for high productivity | <p>Ease of Use</p> <ul style="list-style-type: none">• Software (HDI Driver, PosterArtist) |
|---|---|---|

Technical Application Markets

- | | | |
|--|--|--|
| <ul style="list-style-type: none">• Maps• Line drawings• Blueprints• Renderings | <ul style="list-style-type: none">• Perspective drawings• Aerial photographs• Maintenance maps• 3D Renderings | <ul style="list-style-type: none">• Facility maps• Construction site maps• Survey maps• Construction blueprints |
|--|--|--|

Canon Scan to Print

- Scan to print is Canon's largest advantage over the competition.
- This feature now turns any imageRUNNER into an MFP that can print 24x36 posters in 1 step.
- Transfers data from your imageRUNNER/imagePRESS device with Universal Send to the imagePROGRAF printer via the Canon Printer Driver, all with the touch of a button.



Epson Competitive Printers

- Canon advantages over SP 7700
- True 1200dpi printheads vs. 720dpi
 - Heated printhead – no clogging or banding
 - L-COA controller
 - Uses less ink for cleaning printheads
 - No loss of ink switching between Black and Matte Black
 - Much cheaper to buy
 - Software – PosterArtist Lite

24" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications

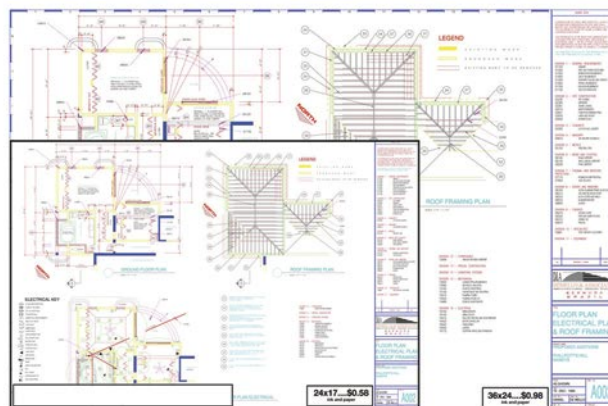


imagePROGRAF iPF610

Output Width	24" Wide
Number of Ink Tanks	6
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	130ml ■
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	609 sq. ft./hr.*▲
Print Speed Best Quality Mode (1200 x 1200 dpi on Gloss Paper)	72 sq. ft./hr.*▲
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Free-Layout Function • Borderless Printing • Stand and Cassette Tray
Printer Memory	256MB
Hard Drive	N/A
Network-Ready	Yes
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 High-Speed: 10/100Base-T/TX ○ IEEE1394 (Firewall)
Operating System	Windows®†, Macintosh®†

What is in the box?

- iPF610PA with Stand and Basket
 - Cassette Paper Tray
 - 2" Roll Holder with 3" Core Adapters
 - 1 Printhead
 - 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
 - Sample Roll Premium Matte Coated Paper
 - Ethernet Card (Built-in)
 - USB 2.0 High-Speed Interface
 - User Manual CD
 - Quick Start Guide
- Media Reference Guide
 - Menu Map
 - Power Cord
 - One-Year Warranty Card
 - User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. GARO Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.14/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.85 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 15 D-size drawings/month or two 24-in x 36-in posters/month.
(Based on \$2900 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

■ The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A1 (580mm x 724.9mm) for iPF655/650/610/605. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

◆ When printing in fast mode on plain paper.

HP Competitive Printers

HP Designjet 111 24"
colours 4 - type dye and pigment - cart size 69ml - speed 72sqft/hr - HD none - stand optional

HP Designjet 510 24"
colours 4 - type dye and pigment - cart size 28 or 69ml - speed 186sqft/hr - HD none - stand optional

HP Designjet T790 24"
colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 445sqft/hr - HD 160GB
(PS model only) - stand included

Epson Competitive Printers

Epson Stylus Pro 7700 24"
colours 5 - type pigment - cart size 150/350/700ml - speed 619sqft/hr - HD none - stand included

Advantages Over Competition

Sharper Lines

- Reactive Ink Technology
- +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

- 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)

Speed

- L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
- FINE print head with 15,360 nozzles
- 2 Channels of pigment Matte Black for high productivity

Ease of Use

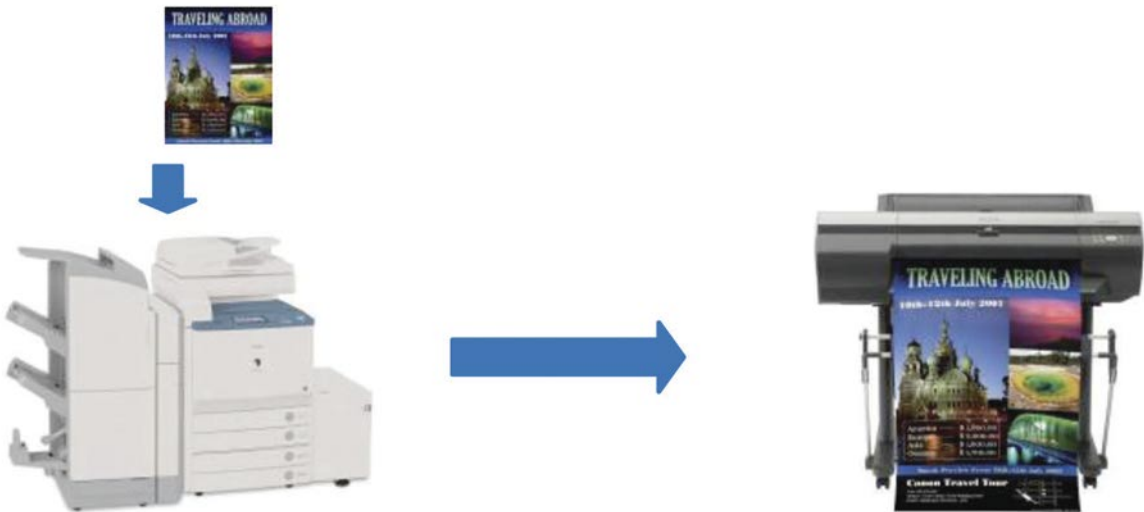
- Software (HDI Driver, PosterArtist)

Technical Application Markets

- | | | |
|--|--|--|
| <ul style="list-style-type: none">• Maps• Line drawings• Blueprints• Renderings | <ul style="list-style-type: none">• Perspective drawings• Aerial photographs• Maintenance maps• 3D Renderings | <ul style="list-style-type: none">• Facility maps• Construction site maps• Survey maps• Construction blueprints |
|--|--|--|

Canon Scan to Print

- Scan to print is Canon's largest advantage over the competition.
- This feature now turns any imageRUNNER into an MFP that can print 24x36 posters in 1 step.
- Transfers data from your imageRUNNER/imagePRESS device with Universal Send to the imagePROGRAF printer via the Canon Printer Driver, all with the touch of a button.



HP Competitive Printers

- Canon advantages over HP 111
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - Speed – 7x faster – 35sec for D size
 - Larger ink cartridges
 - Better build quality
 - Software – PosterArtist lite

- Canon advantages over HP 510
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - HP individual colour printheads – require frequent replacing (every 2-3 cartridge changes)
 - Speed – 57% faster – 35sec for D size, HP 55sec
 - Better build quality
 - Software – PosterArtist lite

- Canon advantages over HP T790
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Better build quality
 - Software – PosterArtist lite

Epson Competitive Printers

- Canon advantages over SP 7700
- True 1200dpi printheads vs. 720dpi
 - Heated printhead – no clogging or banding
 - L-COA controller
 - Uses less ink for cleaning printheads
 - No loss of ink switching between Black and Matte Black
 - Much cheaper to buy
 - Software – PosterArtist Lite

24" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications

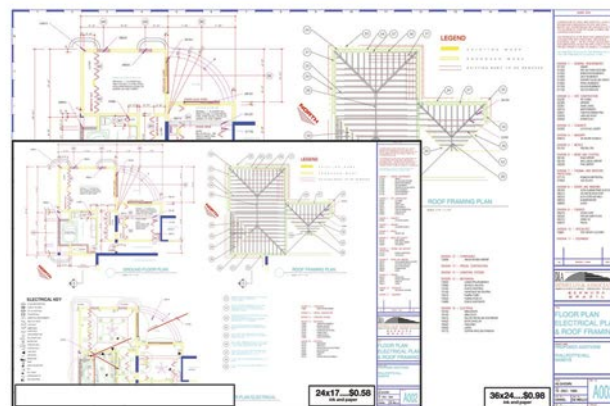


imagePROGRAF iPF650	
Output Width	24" Wide
Number of Ink Tanks	6
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	130ml ■
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	653 sq. ft./hr.♦♦
Print Speed Best Quality Mode (1200 x 1200 dpi on Gloss Paper)	73 sq. ft./hr.▲
Workflow/Software Solutions	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ✓ Accounting Manager (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Accounting Manager • Sub Ink Tank System • Top-loading Roll Feed • Gigabit Ethernet Support • Intuitive Operation Panel
Printer Memory	256MB
Hard Drive	none
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100/1000Base-T/TX
Operating System	Windows®†, Macintosh®†

What is in the box?

- iPF650 with Stand and Basket
- 2" Roll Holder with 3" Core Adapters
- 1 Printhead
- Maintenance Cartridge (Installed)
- 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
- Sample Pack, Cut Sheet Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. Printer Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.14/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.85 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 17 D-size drawings/month or two 24-in x 36-in posters/month.
(Based on \$3300 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

■ The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A1 (580mm x 724.9mm) for iPF655/650/610/605. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

♦ When printing in fast mode on plain paper.

HP Competitive Printers

HP Designjet 111 24"
colours 4 - type dye and pigment - cart size 69ml - speed 72sqft/hr - HD none - stand optional

HP Designjet 510 24"
colours 4 - type dye and pigment - cart size 28 or 69ml - speed 186sqft/hr - HD none - stand optional

HP Designjet T790 24"
colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 445sqft/hr - HD 160GB
(PS model only) - stand included

Epson Competitive Printers

Epson Stylus Pro 7700 24"
colours 5 - type pigment - cart size 150/350/700ml - speed 619sqft/hr - HD none - stand included

HP Competitive Printers

- Canon advantages over HP 111
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - Speed – 7x faster – 35sec for D size
 - Larger ink cartridges
 - Better build quality
 - Software – PosterArtist lite

- Canon advantages over HP 510
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - HP individual colour printheads – require frequent replacing (every 2-3 cartridge changes)
 - Speed – 57% faster – 35sec for D size, HP 55sec
 - Better build quality
 - Software – PosterArtist lite

- Canon advantages over HP T790
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Better build quality
 - Software – PosterArtist lite

Advantages Over Competition

Sharper Lines

- Reactive Ink Technology
- +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

- 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)

Speed

- L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
- FINE print head with 15,360 nozzles
- 2 Channels of pigment Matte Black for high productivity

Ease of Use

- Software (HDI Driver, PosterArtist, Accounting Manager)

Technical Application Markets

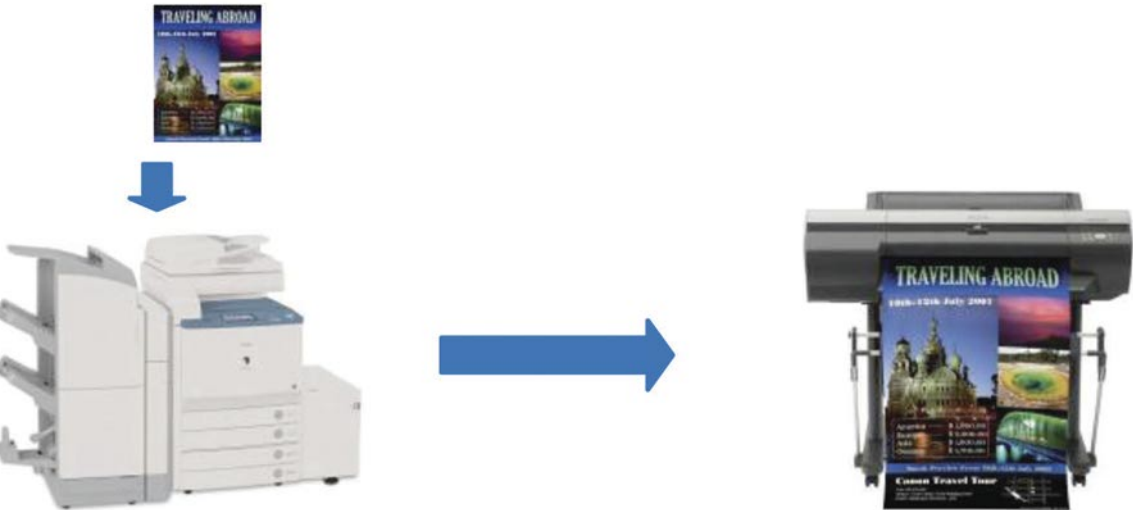
- Maps
- Line drawings
- Blueprints
- Renderings
- Perspective drawings
- Aerial photographs
- Maintenance maps
- 3D Renderings
- Facility maps
- Construction site maps
- Survey maps
- Construction blueprints

Canon Scan to Print

- Scan to print is Canon's largest advantage over the competition.
- This feature now turns any imageRUNNER into an MFP that can print 24x36 posters in 1 step.
- Transfers data from your imageRUNNER/imagePRESS device with Universal Send to the imagePROGRAF printer via the Canon Printer Driver, all with the touch of a button.

Simple to Use:

- Define the print parameters
- Specify address on imageRUNNER
- Hit 'send'



Epson Competitive Printers

- Canon advantages over SP 7700
- True 1200dpi printheads vs. 720dpi
 - Heated printhead – no clogging or banding
 - L-COA controller
 - Uses less ink for cleaning printheads
 - No loss of ink switching between Black and Matte Black
 - 10x faster Gigabit Ethernet connection
 - Rotary Cutter – cuts all media
 - Much cheaper to buy
 - Software – PosterArtist Lite, Accounting Manager

24" 5-Colour

REACTIVE INK PRINTERS

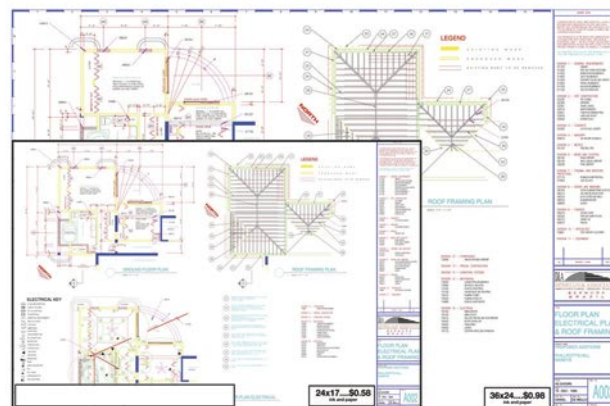
For Technical Documents and General Printing Applications



imagePROGRAF iPF655	
Output Width	24" Wide
Number of Ink Tanks	6
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	130ml■
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	653 sq. ft./hr.♦♦
Print Speed Best Quality Mode (1200 x 1200 dpi on Gloss Paper)	73 sq. ft./hr.▲
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ✓ Accounting Manager (PC only) ● PosterArtist (PC only) ● Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Accounting Manager • Sub Ink Tank System • Top-loading Roll Feed • Gigabit Ethernet Support • Intuitive Operation Panel
Printer Memory	256MB + 8GB Dedicated File Processing Memory
Hard Drive	160GB (iPF655 only)
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100/1000Base-T/TX
Operating System	Windows®†, Macintosh®†

What is in the box?

- iPF655 with Stand and Basket
 - 2" Roll Holder with 3" Core Adapters
 - 1 Printhead
 - Maintenance Cartridge (Installed)
 - 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
 - Sample Pack, Cut Sheet Coated Paper
 - Ethernet Card (Built-in)
 - USB 2.0 High-Speed Interface
 - User Manual CD
 - Quick Start Guide
- Media Reference Guide
 - Menu Map
 - Power Cord
 - One-Year Warranty Card
 - User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. Printer Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.14/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.85 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 22 D-size drawings/month or three 24-in x 36-in posters/month.
(Based on \$4300 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

■ The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A1 (580mm x 724.9mm) for iPF655/650/610/605. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

♦ When printing in fast mode on plain paper.

HP Competitive Printers

HP Designjet 111 24"
colours 4 - type dye and pigment - cart size 69ml - speed 72sqft/hr - HD none - stand optional

HP Designjet 510 24"
colours 4 - type dye and pigment - cart size 28 or 69ml - speed 186sqft/hr - HD none - stand optional

HP Designjet T790 24"
colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 445sqft/hr - HD 160GB
(PS model only) - stand included

Epson Competitive Printers

Epson Stylus Pro 7700 24"
colours 5 - type pigment - cart size 150/350/700ml - speed 619sqft/hr - HD none - stand included

HP Competitive Printers

- Canon advantages over HP 111
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Larger ink cartridges
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - Speed – 7x faster – 35sec for D size
 - Larger ink cartridges
 - Better build quality
 - Software – PosterArtist lite
 - 160GB hard drive

- Canon advantages over HP 510
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Ships with more ink
 - L-COA controller
 - Connectivity – DJ111 uses slow USB 1.0 and Parallel ports
 - HP individual colour printheads – require frequent replacing (every 2-3 cartridge changes)
 - Speed – 57% faster – 35sec for D size, HP 55sec
 - Better build quality
 - Software – PosterArtist lite
 - 160GB hard drive

- Canon advantages over HP T790
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - Speed – 8% faster – 26sec for D size
 - Larger ink cartridges
 - Better build quality
 - Software – PosterArtist lite

Advantages Over Competition

Sharper Lines

- Reactive Ink Technology
- +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

- 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)

Speed

- L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
- FINE print head with 15,360 nozzles
- 2 Channels of pigment Matte Black for high productivity

Ease of Use

- Built-in 80GB hard drive
- Software (HDI Driver, PosterArtist, Accounting Manager)

Technical Application Markets

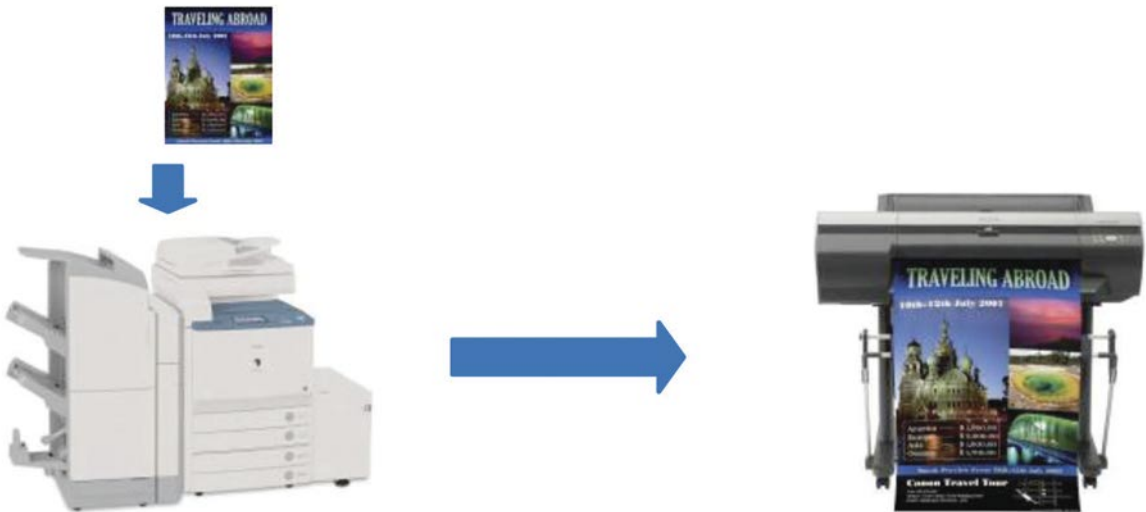
- | | | |
|--|--|--|
| <ul style="list-style-type: none">• Maps• Line drawings• Blueprints• Renderings | <ul style="list-style-type: none">• Perspective drawings• Aerial photographs• Maintenance maps• 3D Renderings | <ul style="list-style-type: none">• Facility maps• Construction site maps• Survey maps• Construction blueprints |
|--|--|--|

Canon Scan to Print

- Scan to print is Canon's largest advantage over the competition.
- This feature now turns any imageRUNNER into an MFP that can print 24x36 posters in 1 step.
- Transfers data from your imageRUNNER/imagePRESS device with Universal Send to the imagePROGRAF printer via the Canon Printer Driver, all with the touch of a button.

Simple to Use:

- Define the print parameters
- Specify address on imageRUNNER
- Hit 'send'



Epson Competitive Printers

- Canon advantages over SP 7700
- True 1200dpi printheads vs. 720dpi
 - Heated printhead – no clogging or banding
 - L-COA controller
 - Uses less ink for cleaning printheads
 - No loss of ink switching between Black and Matte Black
 - 10x faster Gigabit Ethernet connection
 - Rotary Cutter – cuts all media
 - Much cheaper to buy
 - Software – PosterArtist Lite, Accounting Manager

36" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications



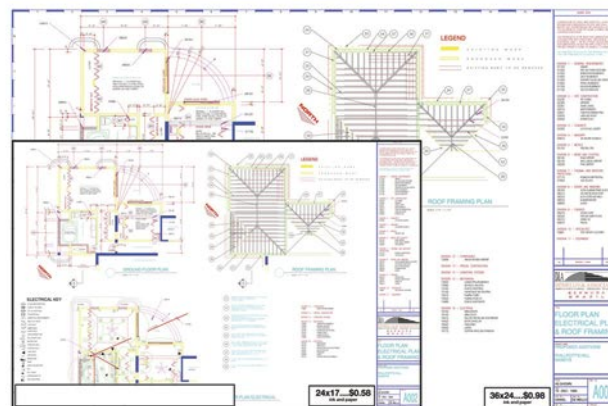
imagePROGRAF iPF750

Output Width	36" Wide
Number of Ink Tanks	6
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	130ml ■
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	733 sq. ft./hr.★★
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	79 sq. ft./hr.▲
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ✓ Accounting Manager (PC only) ● PosterArtist (PC only) ● Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Accounting Manager • Sub Ink Tank System • Top-loading Roll Feed • Gigabit Ethernet Support • Intuitive Operation Panel
Printer Memory	256MB
Hard Drive	250GB (iPF765 only)
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100/1000Base-T/TX
Operating System	Windows®†, Macintosh®†

What is in the box?

- iPF750 with Stand and Basket
- 2" Roll Holder with 3" Core Adapters
- 1 Printhead
- 1 Maintenance Cartridge (Installed)
- 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
- Sample Pack, Cut Sheet Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. Print Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.14/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.85 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 24 D-size drawings/month or three 24-in x 36-in posters/month.
(Based on \$4800 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

■ The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827mm x 1033.8mm). Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

◆ When printing in fast mode on plain paper.

HP Competitive Printers

- HP Designjet 510 42"
colours 4 - type dye and pigment - cart size 28 or 69ml - speed 345sqft/hr - HD none - DPI 600dpi printhead
- HP Designjet T790 44"
colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 445sqft/hr - HD 160GB (PS model only) - DPI 1200dpi printhead - stand included
- HP Designjet T1300 44"
colours 6 - type dye and pigment - cart size 130 or 69ml or 300ml(BK) - speed 549sqft/hr - HD 160GB - DPI 1200dpi printhead

Epson Competitive Printers

- Epson Stylus Pro 9700 44"
colours 5 - type pigment - cart size 150/350/700ml - speed 619sqft/hr - HD none - DPI 720dpi printhead

HP Competitive Printers

- Canon advantages over HP 510
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - L-COA controller
 - Connectivity - DJ510 uses slow USB 1.0 and Parallel ports
 - HP individual colour printheads – require frequent replacing (every 2-3 cartridge changes)
 - Ships with and uses larger ink cartridge
 - Speed – 40-50% faster – 30sec for D size, HP 59sec
 - Better build quality – smaller footprint
 - Accounting feature

Canon advantages over HP T790

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- Dual MBK cartridges – less switching, more production
- Larger ink cartridges
- Better build quality – smaller footprint
- Software – PosterArtist lite
- Accounting feature

Canon advantages over HP T1300

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- L-COA controller
- Better build quality – smaller footprint
- Software – PosterArtist lite
- Accounting feature

Advantages Over Competition

- Sharper Lines**

 - Reactive Ink Technology
 - +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

 - 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)
- Speed**

 - L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
 - FINE print head with 15,360 nozzles
 - 2 Channels of pigment Matte Black for high productivity

- Ease of Use**
- Software (HDI Driver, PosterArtist, Accounting Manager)

Technical Application Markets

- Maps
 - Line drawings
 - Blueprints
 - Renderings
- Perspective drawings
 - Aerial photographs
 - Maintenance maps
 - 3D Renderings
- Facility maps
 - Construction site maps
 - Survey maps
 - Construction blueprints

Canon Scan to Print

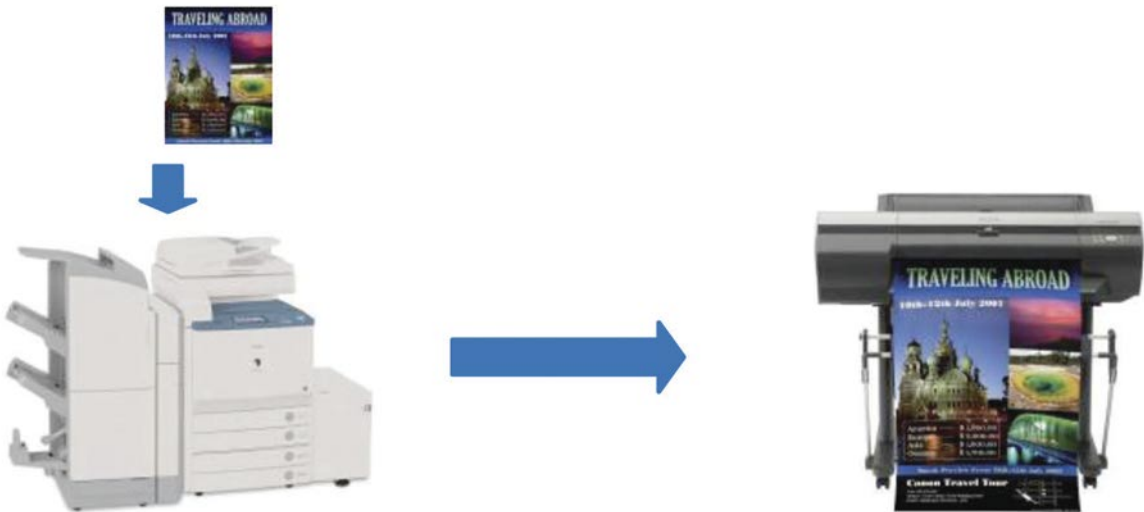
- Scan to print is Canon's largest advantage over the competition.
- This feature now turns any imageRUNNER into an MFP that can print 24x36 posters in 1 step.
- Transfers data from your imageRUNNER/imagePRESS device with Universal Send to the imagePROGRAF printer via the Canon Printer Driver, all with the touch of a button.

- Simple to Use:**
- Define the print parameters
 - Specify address on imageRUNNER
 - Hit 'send'

Epson Competitive Printers

Canon advantages over SP 9700

- True 1200dpi printheads vs. 720dpi
- Heated printhead – no clogging or banding
- L-COA controller
- 1.18x faster
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black
- 10x faster Gigabit Ethernet connection
- Rotary Cutter – cuts all media
- Software – PosterArtist Lite, Accounting Manager



36" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications



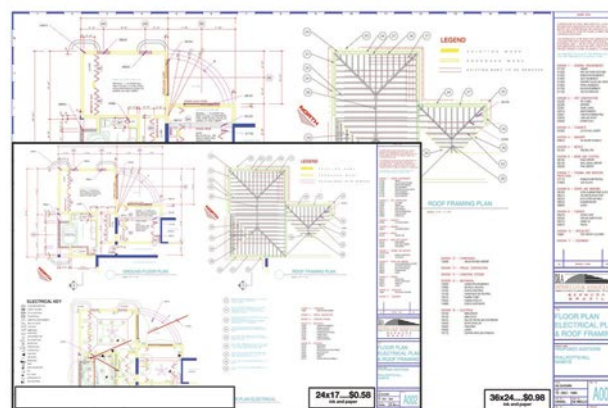
imagePROGRAF iPF760

Output Width	36" Wide
Number of Ink Tanks	6
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	130ml ■
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	733 sq. ft./hr.★★
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	79 sq. ft./hr.▲
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ✓ Accounting Manager (PC only) ● PosterArtist (PC only) ● Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Horizontal Flat Stacker/Basket • Accounting Manager • Sub Ink Tank System • Top-loading Roll Feed • Gigabit Ethernet Support • Intuitive Operation Panel
Printer Memory	256MB
Hard Drive	250GB (iPF765 only)
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100/1000Base-T/TX
Operating System	Windows®†, Macintosh®†

What is in the box?

- iPF760 with Stand and Horizontal Flat Stacker/Basket
- 2" Roll Holder with 3" Core Adapters
- 1 Printhead
- 1 Maintenance Cartridge (Installed)
- 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
- Sample Pack, Cut Sheet Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. Print Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.14/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.85 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 29 D-size drawings/month or four 24-in x 36-in posters/month.
(Based on \$5700 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. - Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

■ The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827mm x 1033.8mm). Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

◆ When printing in fast mode on plain paper.

HP Competitive Printers

- HP Designjet 510 42"
colours 4 - type dye and pigment - cart size 28 or 69ml - speed 345sqft/hr - HD none - DPI 600dpi printhead
- HP Designjet T790 44"
colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 445sqft/hr - HD 160GB (PS model only) - DPI 1200dpi printhead - stand included
- HP Designjet T1300 44"
colours 6 - type dye and pigment - cart size 130 or 69ml or 300ml(BK) - speed 549sqft/hr - HD 160GB - DPI 1200dpi printhead

Epson Competitive Printers

- Epson Stylus Pro 9700 44"
colours 5 - type pigment - cart size 150/350/700ml - speed 619sqft/hr - HD none - DPI 720dpi printhead

HP Competitive Printers

- Canon advantages over HP 510
- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
 - Dual MBK cartridges – less switching, more production
 - L-COA controller
 - Connectivity - DJ510 uses slow USB 1.0 and Parallel ports
 - HP individual colour printheads – require frequent replacing (every 2-3 cartridge changes)
 - Ships with and uses larger ink cartridge
 - Speed – 40-50% faster – 30sec for D size, HP 59sec
 - Better build quality – smaller footprint
 - Accounting feature

Canon advantages over HP T770

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- Dual MBK cartridges – less switching, more production
- L-COA controller
- Larger ink cartridges
- Better build quality – smaller footprint
- Software – PosterArtist lite
- Accounting feature

Canon advantages over HP T1300

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- Better build quality – smaller footprint
- Software – PosterArtist lite
- Accounting feature

Advantages Over Competition

- Sharper Lines**
- Reactive Ink Technology
 - +/- 0.10% Line accuracy, 0.2mm line width
- Colour and Monochrome Quality**
- 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)
- Speed**
- L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
 - FINE print head with 15,360 nozzles
 - 2 Channels of pigment Matte Black for high productivity

- Ease of Use**
- Software (HDI Driver, PosterArtist, Accounting Manager)

Technical Application Markets

- Maps
- Line drawings
- Blueprints
- Renderings
- Perspective drawings
- Aerial photographs
- Maintenance maps
- 3D Renderings
- Facility maps
- Construction site maps
- Survey maps
- Construction blueprints

Canon Scan to Print

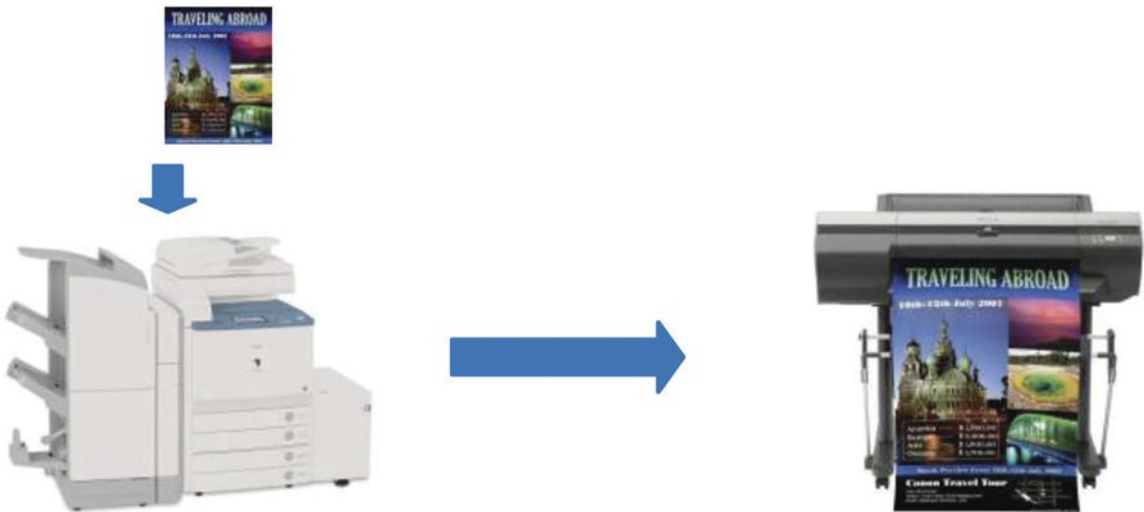
- Scan to print is Canon's largest advantage over the competition.
- This feature now turns any imageRUNNER into an MFP that can print 24x36 posters in 1 step.
- Transfers data from your imageRUNNER/imagePRESS device with Universal Send to the imagePROGRAF printer via the Canon Printer Driver, all with the touch of a button.

- Simple to Use:**
- Define the print parameters
 - Specify address on imageRUNNER
 - Hit 'send'

Epson Competitive Printers

Canon advantages over SP 9700

- True 1200dpi printheads vs. 720dpi
- Heated printhead – no clogging or banding
- L-COA controller
- 1.18x faster
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black
- 10x faster Gigabit Ethernet connection
- Rotary Cutter – cuts all media
- Software – PosterArtist Lite, Accounting Manager



36" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications



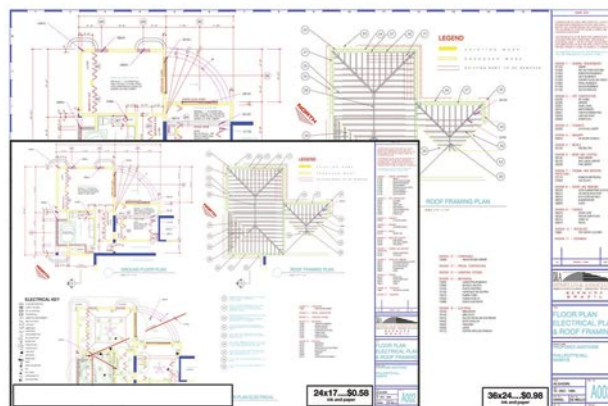
imagePROGRAF iPF765

Output Width	36" Wide
Number of Ink Tanks	6
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black, Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	130ml ■
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	733 sq. ft./hr.★★
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	79 sq. ft./hr.▲
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ✓ Accounting Manager (PC only) ● PosterArtist (PC only) ● Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Horizontal Flat Stacker/Basket • Accounting Manager • Sub Ink Tank System • Top-loading Roll Feed • Gigabit Ethernet Support • Intuitive Operation Panel
Printer Memory	256MB + 32GB Dedicated File Processing Memory
Hard Drive	250GB
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100/1000Base-T/TX
Operating System	Windows®†, Macintosh®†

What is in the box?

- iPF765 with Stand and Horizontal Flat Stacker/Basket
- 2" Roll Holder with 3" Core Adapters
- 1 Printhead
- 1 Maintenance Cartridge (Installed)
- 6 Starter Ink Tanks, 90ml each (C/M/Y/BK/MBK/MBK)
- Sample Pack, Cut Sheet Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. Print Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.14/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.85 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 34 D-size drawings/month or 4-5 24-in x 36-in posters/month.
(Based on \$6700 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

■ The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827mm x 1033.8mm). Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

♦ When printing in fast mode on plain paper.

HP Competitive Printers

HP Designjet 510 42"

colours 4 - type dye and pigment - cart size 28 or 69ml - speed 345sqft/hr - HD none - DPI 600dpi printhead

HP Designjet T790 44"

colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 445sqft/hr - HD 160GB (PS model only) - DPI 1200dpi printhead - stand included

HP Designjet T1300 44"

colours 6 - type dye and pigment - cart size 130 or 69 or 300ml(BK) - speed 549sqft/hr - HD 160GB - DPI 1200dpi printhead

Epson Competitive Printers

Epson Stylus Pro 9700 44"

colours 5 - type pigment - cart size 150/350/700ml- speed 619sqft/hr - HD none - DPI 720dpi printhead

HP Competitive Printers

Canon advantages over HP 510

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- Dual MBK cartridges – less switching, more production
- Ships with more ink
- L-COA controller
- Connectivity - DJ510 uses slow USB 1.0 and Parallel ports
- HP individual colour printheads – require frequent replacing (every 2-3 cartridge changes)
- Ships with and uses larger ink cartridge
- Speed – 40-50% faster – 30sec for D size, HP 59sec
- Better build quality – smaller footprint
- Accounting feature

Canon advantages over HP T790

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- Dual MBK cartridges – less switching, more production
- L-COA controller
- Ships with more ink
- Larger ink cartridges
- Better build quality – smaller footprint
- Accounting feature

Canon advantages over HP T1300

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- L-COA controller
- Better build quality – smaller footprint
- Software – PosterArtist lite
- Accounting feature

Advantages Over Competition

Sharper Lines

- Reactive Ink Technology
- +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

- 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)

Speed

- L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
- FINE print head with 15,360 nozzles
- 2 Channels of pigment Matte Black for high productivity

Ease of Use

- Built-in 250GB hard drive
- Software (HDI Driver, PosterArtist, Accounting Manager)

Technical Application Markets

- Maps
- Line drawings
- Blueprints
- Renderings
- Perspective drawings
- Aerial photographs
- Maintenance maps
- 3D Renderings
- Facility maps
- Construction site maps
- Survey maps
- Construction blueprints

Canon Scan to Print

- Scan to print is Canon's largest advantage over the competition.
- This feature now turns any imageRUNNER into an MFP that can print 24x36 posters in 1 step.
- Transfers data from your imageRUNNER/imagePRESS device with Universal Send to the imagePROGRAF printer via the Canon Printer Driver, all with the touch of a button.

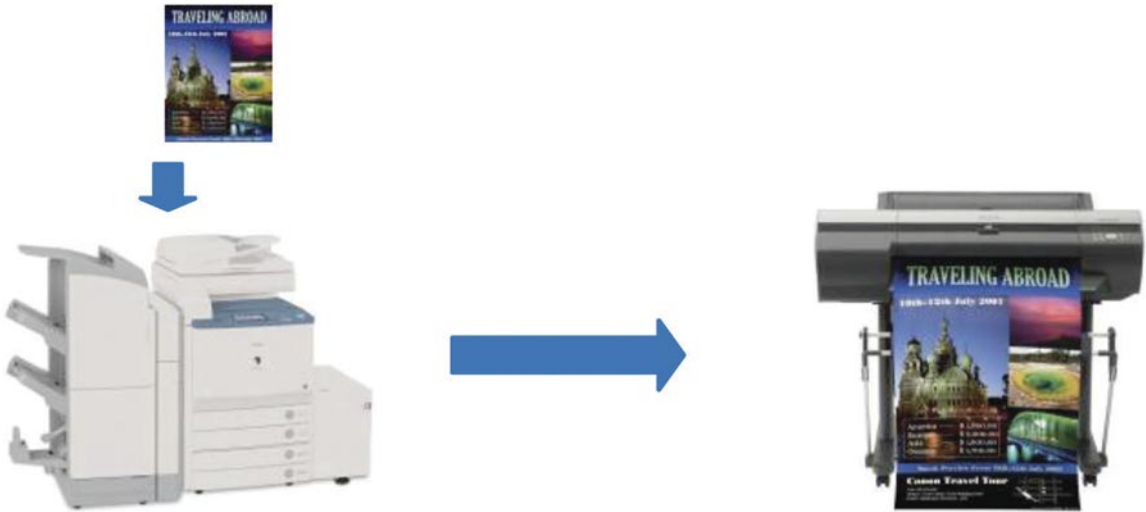
Simple to Use:

- Define the print parameters
- Specify address on imageRUNNER
- Hit 'send'

Epson Competitive Printers

Canon advantages over SP 9700

- True 1200dpi printheads vs. 720dpi
- Heated printhead – no clogging or banding
- L-COA controller
- 1.18x faster
- 250GB Hard drive
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black
- 10x faster Gigabit Ethernet connection
- Rotary Cutter – cuts all media
- Software – PosterArtist Lite, Accounting Manager



44" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications

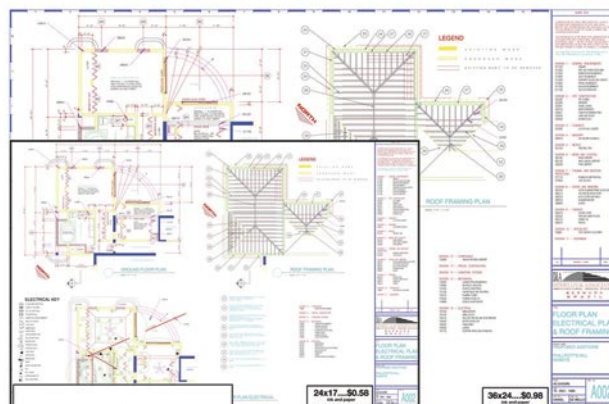
imagePROGRAF iPF815

Output Width	44" Wide
Number of Ink Tanks	5
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	330ml and 700ml
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	688 sq. ft./hr.*
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	89 sq. ft./hr.*
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ✓ Accounting Manager (PC only) ● PosterArtist (PC only) ● Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Accounting Manager • Economy Colour Mode • Sub Ink Tank System • Independent Rotary Cutter
Printer Memory	384MB + 32GB Dedicated File Processing Memory
Hard Drive	160GB
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100Base-T/TX
Operating System	Windows®†, Macintosh®†



What is in the box?

- iPF815 with Stand and Basket
 - 2" Roll Holder with 3" Core Adapters
 - 1 Printhead
 - 1 Maintenance Cartridge (Installed)
 - 5 Ink Tanks, 330ml each (C/M/Y/BK/MBK)
 - Sample Roll Heavyweight Coated Paper
 - Ethernet Card (Built-in)
 - USB 2.0 High-Speed Interface
 - User Manual CD
 - Quick Start Guide
- Media Reference Guide
 - Menu Map
 - Power Cord
 - One-Year Warranty Card
 - User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. Print Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit
 7. Accounting Manager



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.12/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.75 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 37 D-size drawings/month or five 24-in x 36-in posters/month.
(Based on \$7400 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827mm x 1033.8mm). Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

HP Competitive Printers

HP Designjet 510 42"

colours 4 - type dye and pigment - cart size 28 or 69ml - speed 345sqft/hr - HD none - DPI 600dpi printhead

HP Designjet T790 44"

colours 6 - type dye and pigment - cart size 69ml or 130ml - speed 549sqft/hr - HD 160GB

(PS model only) - DPI 1200dpi printhead

HP Designjet T1300 44" – Dual Roll

colours 6 - type dye and pigment - cart size 130 or 69 or 300ml(BK) - speed 549sqft/hr - HD 160GB

(PS model only) - DPI 1200dpi printhead

HP Designjet T7100 42" – Dual Roll

colours 6 - type dye and pigment - cart size 400 or 775ml(MBK) - speed 549sqft/hr -

HD 160GB (PS model only) - DPI 1200dpi printhead

Epson Competitive Printers

Epson Stylus Pro 9700 44"

colours 5 - type pigment - cart size 150/350/700ml - speed 619sqft/hr - HD none - DPI 720dpi printhead

Advantages Over Competition

Sharper Lines

- Reactive Ink Technology
- +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

- 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)

Speed

- L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
- FINE print head with 15,360 nozzles
- 2 Channels of pigment Matte Black for high productivity

Ease of Use

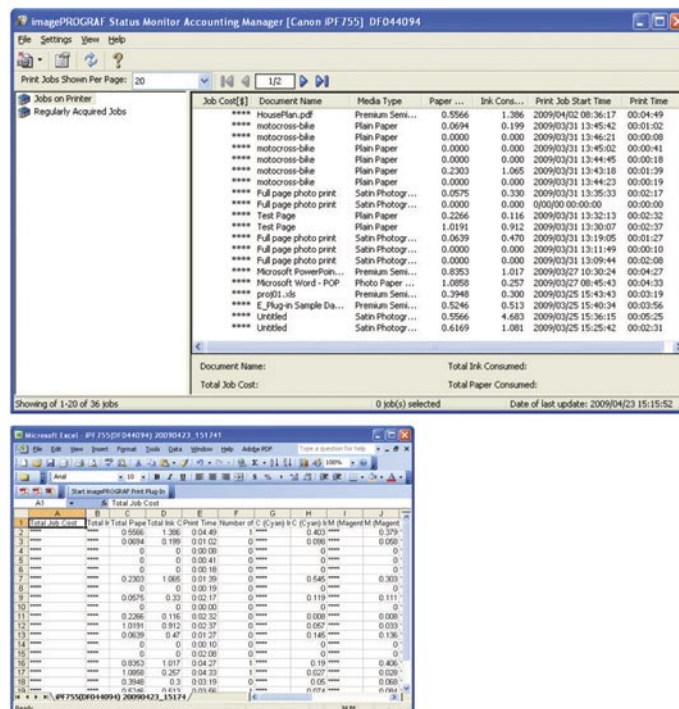
- Built-in 160GB hard drive
- Software (HDI Driver, PosterArtist, Accounting Manager)

Technical Application Markets

- Maps
- Line drawings
- Blueprints
- Renderings
- Perspective drawings
- Aerial photographs
- Maintenance maps
- 3D Renderings
- Facility maps
- Construction site maps
- Survey maps
- Construction blueprints

Accounting Manager

- This is a key selling feature for this type of large format production printer
- The Accounting Manager collects the printer job log info, allocates consumable expenses and calculates printing costs
- This information is exportable to .csv file format for Microsoft® Excel®
- Accounting Manager is PC only



44" 5-Colour

REACTIVE INK PRINTERS

For Technical Documents and General Printing Applications

imagePROGRAF iPF825

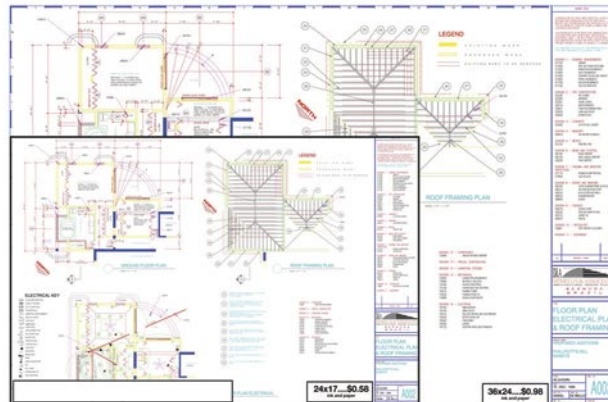
Output Width	44" Wide
Number of Ink Tanks	5
Colour Set	Dye: Cyan, Magenta, Yellow, Black Pigment: Matte Black
Ink Type	Dye/Pigment Reactive Ink
Ink Tank Size	330ml and 700ml
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	15,360
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	688 sq. ft./hr.*
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	89 sq. ft./hr.*
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ HDI Driver ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ Supports HP-GL/2, HP RTL Files ✓ PosterArtist Lite ✓ Accounting Manager (PC only) ● PosterArtist (PC only) ● Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Dual Media Rolls • Accounting Manager • Economy Colour Mode • Sub Ink Tank System • Independent Rotary Cutter
Printer Memory	384MB + 32GB File Processing Memory
Hard Drive	160GB
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100Base-T/TX
Operating System	Windows®†, Macintosh®†



What is in the box?

- iPF825 with Stand and Basket
- Secondary Roll Unit
- 2" Roll Holder with 3" Core Adapters
- 1 Printhead
- 1 Maintenance Cartridge (Installed)
- 5 Starter Ink Tanks, 330ml each (C/M/Y/BK/MBK)
- Sample Roll Heavyweight Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. HDI Driver
 3. Digital Photo Front-Access
 4. Print Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit
 7. Accounting Manager



Price Per Sq. Ft.

- Price per sq. ft. (line drawing) \$0.12/sq. ft. (ink and economy bond paper)
- Average D-size drawing \$0.75 per
- Price per sq. ft. (graphic) \$0.97/sq. ft. (ink and 240gsm satin photo paper)
- Average D-size poster \$5.82 per

ROI.

- 48 D-size drawings/month or six 24-in x 36-in posters/month.
(Based on \$9600 over a 3-year lease with 10% buyback – CAD retail of \$1.00/sq.ft. – Graphic retail of \$8.00/sq.ft.)

* As of August 1, 2012. Actual prices are set by dealers and may vary.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827mm x 1033.8mm). Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

HP Competitive Printers

HP Designjet T1300 44" – Dual Roll

colours 6 - type dye and pigment - cart size 130 or 69 or 300ml(BK) - speed 549sqft/hr - HD 160GB
- DPI 1200dpi printhead

HP Designjet T7100 42" - Dual Roll

colours 6 - type dye and pigment - cart size 400 or 775ml(MBK) - speed 549sqft/hr - HD 160GB
- DPI 1200dpi printhead

Epson Competitive Printers

No printers in this category

HP Competitive Printers

Canon advantages over HP T1300

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- Speed – 25% faster – 24sec for D size
- L-COA controller
- Better build quality
- Accounting feature

Canon advantages over HP T7100

- Canon reactive ink technology – for sharper, finer lines, prevents bleeding
- L-COA controller
- Better build quality
- Software – PosterArtist lite
- Accounting feature

Advantages Over Competition

Sharper Lines

- Reactive Ink Technology
- +/- 0.10% Line accuracy, 0.2mm line width

Colour and Monochrome Quality

- 5-colour C,M,Y, Gloss BK (dye), MBK (pigment)

Speed

- L-COA controller – Processes files on-board freeing up computer resources, starts printing faster
- FINE print head with 15,360 nozzles
- 2 Channels of pigment Matte Black for high productivity

Ease of Use

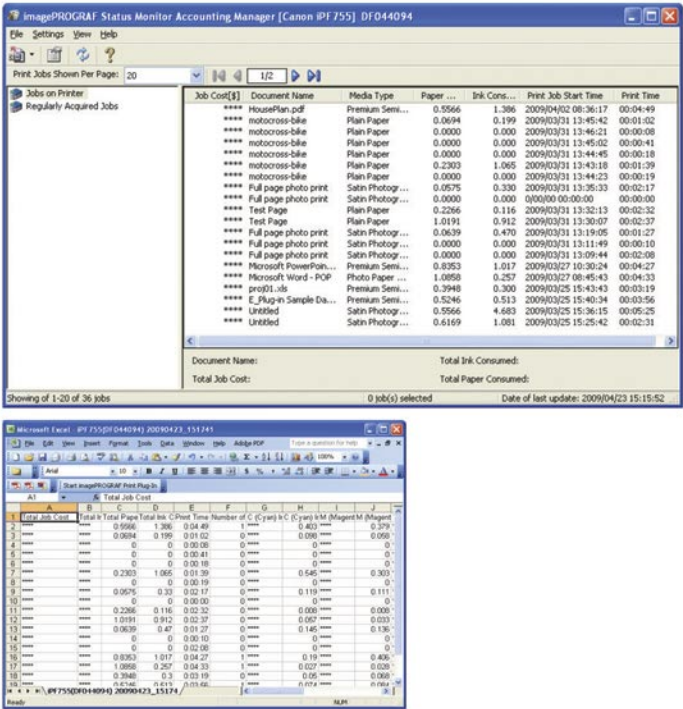
- Built-in 160GB hard drive
- Software (HDI Driver, PosterArtist, Accounting Manager)

Technical Application Markets

- Maps
 - Line drawings
 - Blueprints
 - Renderings
- Perspective drawings
 - Aerial photographs
 - Maintenance maps
 - 3D Renderings
- Facility maps
 - Construction site maps
 - Survey maps
 - Construction blueprints

Accounting Manager

- This is a key selling feature for this type of large format production printer
- The Accounting Manager collects the printer job log info, allocates consumable expenses and calculates printing costs
- This information is exportable to .csv file format for Microsoft® Excel®
- Accounting Manager is PC only





8-Colour: Graphic Arts Production Printers

The imagePROGRAF S-Series production printing systems are Canon's fastest Graphic Arts large-format printers. Available in three sizes – the 24" iPF6300S, 44" 8300S, and the 60" 9400S – these production-grade print engines are up to 40% faster than any other imagePROGRAF Graphic Arts printer, making them ideal for professionals who need to increase the capacity, productivity, and versatility of their large-format printing services.

Commercial Print Service Providers

- Produce point-of-sale displays, GIS maps, back-lit displays, and special events graphics
- Take on bigger jobs. High-speed output – up to 891 sq. ft./hr.* – means producing more in its time
- Get a competitive advantage – the Economy Colour Mode reduces ink costs
- These are also ideal for imposition proofing

Retail Quick Print Centres

- No need to make your customers wait – print a large 10 sq. ft. poster in under 3 minutes*
- Borderless printing reduces trimming requirements
- Expand your service options with this versatile system that prints on a wide variety of media

In-Plant Production Centres

- Fast throughput from click to print means you can meet tight deadline
- Network-ready, a spacious hard drive, and a Remote User Interface with password-protected Mail Boxes mean your internal customers can submit jobs more easily

Canon Innovations Inside

Maximum Productivity

With high-speed throughput up to 891 sq. ft./hr.,* and 160GB or 250GB hard drives, borderless printing and other features that maximize productivity, these printers increase overall production capacity and reduce job turnaround time.

Quality and Control

With a built-in calibration function and other advanced quality control features, iPF S-Series printers are designed to deliver consistently superior results, without sacrificing quality.

Low-Cost Operation

The Economy Colour Mode, low maintenance costs, and reduced power consumption requirements together help reduce the total cost of operation so print professionals can be more competitive in the marketplace.

Reliable, Worry-Free Ink Systems

The large 330mL and 700mL ink tanks available for the iPF9400S and iPF8300S printers supply a sub-tank system so inks can be replenished on-the-fly without stopping printing for longer uninterrupted print runs. The 130mL ink tanks for the iPF6300S** printer can be replaced mid-print without corrupting the image or needing to resend the print file. All models include an in-level detection system that helps ensure that ink is always available.

* iPF9000S, 1200 x 1200 dpi on plain paper.

** The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

24" 8-Colour

GRAPHIC ARTS
PRODUCTION PRINTERS

For Professionals Who Need the *SPEED*



imagePROGRAF iPF6300s

Output Width	24" Wide
Number of Ink Tanks	8
Colour Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Black, Matte Black, Grey
Ink Type	LUCIA EX Pigment Inks
Ink Tank Size	130ml
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	30,720
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	533 sq. ft./hr.▲
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	68 sq. ft./hr.▲
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ PosterArtist Lite (PC only) ✓ Accounting Manager (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Economy Colour Mode • Sub Ink Tank System • Built-in Printer Calibration • Borderless Printing††
Printer Memory	384MB
Hard Drive	160GB
Network-Ready	Yes
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 High-Speed: 10/100/1000-Base-T/TX Gigabit Ethernet
Operating System	Windows®†, Macintosh®†

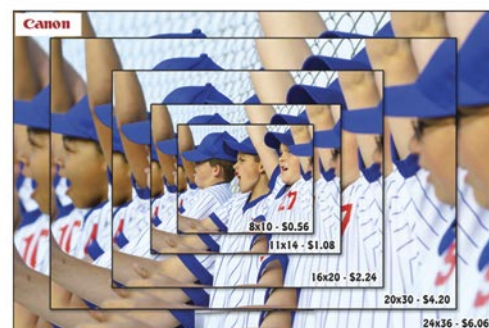
What is in the box?

- iPF6300s with Stand and Basket
- 2" Roll Holder with 3" adaptors
- 2 Printheads
- 8 Ink Tanks, 90ml each
- 1 Maintenance Cartridge (Installed)
- Sample Roll Heavyweight Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide
- Media Reference Guide
- Menu Map
- Power Cord
- One Year Warranty Card

- PosterArtist Lite CD (PC only)
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. Printer Plug-in for Adobe® Photoshop®
 3. Digital Photo Front-Access (PC only)
 4. GARO Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit
 7. Accounting Manager (PC only)
 8. Printer Plug-in for MS Office (PC only)

Price Per Sq. Ft.

- The iPF6300s averages 0.8ml of ink/sq. ft. at the coverage shown below
- The cost is \$0.97/sq. ft. for ink and Satin Photo paper



LUCIA EX Ink

- Canon's LUCIA EX pigment inks have outstanding archival characteristics
- Greater than 200 years for B/W output (Willhelm Imaging Research)
- The ink set is capable of producing an extraordinary range of colours, subtle hues and deep shadow details

iPF6300s Output

The combination of the iPF6300s and its L-COA processor, dual FINE print heads and LUCIA ink set results in high-quality images at an extraordinary speed. The iPF6300s speed is 40% faster than our iPF6300 and image quality is the perfect choice for the print for pay market and GIS Mapping. The iPF6300s with its Economy mode printing, low maintenance and power consumption costs help businesses stay competitive in today's marketplace.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A0 (827mm x 1033.8mm) for iPF9000S and iPF6300s. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

†† Up to 42".

HP Competitive Printers

HP Designjet 130R 24"

colours 6 - type dye - cart size 28 and 69ml - speed 31sqft/hr - HD none - DPI 600dpi printhead

HP Designjet Z2100 24"

colours 8 - type pigment - cart size 130ml - speed 150sqft/hr - HD none - DPI 600dpi printhead

HP Designjet Z3200 24"

colours 11 - type pigment +gloss optimizer - cart size 130ml - speed 24x30 4min - HD none - DPI 1200dpi printhead

Epson Competitive Printers

Epson Stylus Pro 7700 24"

colours 5 - type pigment - cart size 150 or 350 or 700ml - speed 619sqft/hr - HD none - DPI 1440x720dpi

Canon advantages over Epson

Image Quality

- Canon delivers 8-colour quality

Matte and Glossy Printing

- Advantage Canon with MBK & BK on-board in separate channels

16-Bit Printing

- Advantage Canon with Adobe® Photoshop® plug-in

Colour Gamut

- Canon with 8 colours = larger gamut

Calibration / Consistency!

- Canon with built-in densitometer

Printhead Cleaning / Maintenance!

- Canon uses less ink for cleaning
- Auto system check in sleep mode

Ink Cost – Printing!

- Uses 1/2 the ink (not including cleaning)
- NO BANDING AND CLOGGING

Canon advantages over HP

- HP has no real player in this market
- HP quote 24" printers with lower image quality and lower price
- HP is selling quantity over quality and in this market customers are looking for quality and value
- Canon is up to 3x's Faster

HP Competitive Printers

Canon advantage over HP 130R

- Ships with more ink – 5100 with 90ml, HP with 28ml
- Print speed 2x faster
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing up to 17"

Canon advantages over HP Z2100

- Speed – Canon 3.6x faster
- Canon printhead = long life
- L-COA controller – processes files on-board freeing up computer resources, starts printing faster
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing on rolls
- Canon prints on thicker media and boards
- Canon has densitometer for consistent colour

Canon advantages over HP Z3200

- Print speed 2x faster
- Printhead – Changing HP printheads every 2-3 cartridge changes
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing up to 17"
- Build quality – Canon is much more of a production printer

Epson Competitive Printers

Canon advantages over SP 7700

- True 1200dpi printheads vs. 720dpi
- Heated printhead – no clogging or banding
- L-COA controller
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black
- 10x faster Gigabit Ethernet connection
- Rotary Cutter – cuts all media
- Software – PosterArtist Lite, Accounting Manager

44" 8-Colour

GRAPHIC ARTS
PRODUCTION PRINTERS

For Professionals Who Need the *SPEED*



imagePROGRAF iPF8300s

Output Width	44" Wide
Number of Ink Tanks	8
Colour Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Black, Matte Black, Grey
Ink Type	LUCIA EX Pigment Inks
Ink Tank Size	330ml Standard (700ml optional)
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	30,720
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	683 sq. ft./hr.▲
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	68 sq. ft./hr.▲
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ✓ PosterArtist Lite (PC only) ✓ Accounting Manager (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Economy Colour Mode • Sub Ink Tank System • Built-in Printer Calibration • Borderless Printing††
Printer Memory	384MB
Hard Drive	160GB
Network-Ready	Yes
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 High-Speed: 10/100/1000-Base-T/TX Gigabit Ethernet
Operating System	Windows®†, Macintosh®†

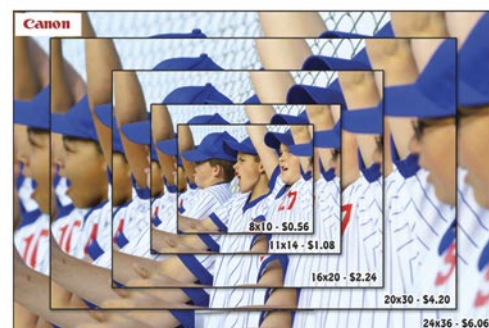
What is in the box?

- iPF8300s with Stand and Basket
- 2" Roll Holder with 3" core adaptors
- 2 Printheads
- 8 Ink Tanks, 330ml each
- 1 Maintenance Cartridge (Installed)
- Sample Roll Heavyweight Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide
- Media Reference Guide
- Menu Map
- Power Cord
- One Year Warranty Card

- PosterArtist Lite CD (PC only)
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. Printer Plug-in for Adobe® Photoshop®
 3. Digital Photo Front-Access (PC only)
 4. GARO Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit
 7. Accounting Manager (PC only)
 8. Printer Plug-in for Microsoft® Office (PC only)

Price Per Sq. Ft.

- The iPF8300s averages 0.8ml of ink/sq. ft. at the coverage shown below
- The cost is \$0.97/sq. ft. for ink and Satin Photo paper



LUCIA EX Ink

- Canon's LUCIA EX pigment inks have outstanding archival characteristics
- Greater than 200 years for B/W output (Willhelm Imaging Research)
- The ink set is capable of producing an extraordinary range of colours, subtle hues and deep shadow detail

iPF8300s Output

The combination of the iPF8300s and its L-COA processor, dual FINE print heads and LUCIA EX ink set results in high-quality images at an extraordinary speed. The iPF8300s speed is 40% faster than our iPF8300 and image quality is the perfect choice for the print for pay market and GIS Mapping. The iPF8300s with its Economy mode printing, low maintenance and power consumption costs help businesses stay competitive in today's marketplace.

▲ OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe Photoshop 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No.5, Output image size: A0 (827mm x 1033.8mm) for iPF9000S and iPF8300S. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

† Please visit www.usa.canon.com/download for availability.

†† Up to 42".

HP Competitive Printers

HP Designjet Z6200 42"

colours 8 - type pigment - cart size 775ml - speed 1500sqft/hr - HD 160GB - DPI 2400x1200dpi for Photo Paper

HP Designjet Z3200 44"

colours 11 - type pigment +gloss optimizer - cart size 130ml - speed 183sqft/hr - HD none - DPI 600dpi printhead

HP Designjet Z5200 44"

colours 8 - type pigment - cart size 130 or 300ml - speed 514sqft/hr - HD 160GB - DPI 600dpi printhead

HP Designjet 26500 42"

colours 6 - type latex - cart size 775ml - speed 246sqft/hr - HD none - DPI 600dpi printhead

Epson Competitive Printers

Epson Stylus Pro 9700 44"

colours 5 - type pigment - cart size 150 or 350 or 700ml - speed 619sqft/hr - HD none - DPI 720dpi printhead

Epson Stylus Pro 9880 44"

colours 9 - type pigment - cart size 110 or 220ml - speed 37sqft/hr - HD none -- DPI 1400x1400dpi

Epson Stylus Pro 9890 44"

colours 9 - type pigment - cart size 110 or 350 or 700ml - speed 80.5sqft/hr - HD none - DPI 1400x1400dpi

Epson Stylus Pro 9900 44"

colours 11 - type pigment - cart size 110 or 350 or 700ml - speed 64.8sqft/hr - HD none - DPI 1400x1400dpi

Advantages Over Competition

Large Colour Gamut

- 8-colour LUCIA EX ink set

Colour and Monochrome Quality

- Kyuanos – colour management technology

Colour Stability

- Built-in calibration

Speed and Low Ink Usage

- Economy print mode for low-cost operation
- Replace ink tanks while printing without file loss
- L-COA controller
- FINE print head with 15,360 nozzles

Ease of Use

- Borderless printing reduces finishing requirements
- Built-in 160GB hard drive
- Software (Adobe® Photoshop® plug-in, free layout, MS® Office plug-in, PosterArtist)

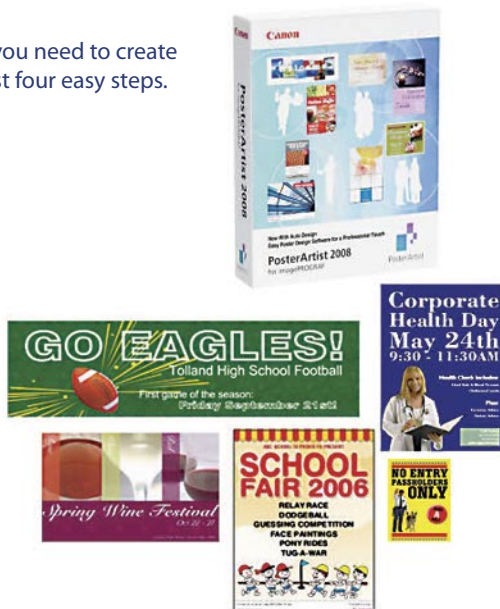
Canon Selling Features

- The 8300s was designed for the print-for-pay environment (fast production speed and very good quality)
- Economy mode – save on ink cost
- Canon PosterArtist is the perfect addition to the 8300s as it is a turnkey solution for a print-for-pay operation

Poster Creation Made Simple

This optional software package includes everything you need to create professional looking posters, signs and banners in just four easy steps.

- Over 200 pre-designed templates
- Over 1500 royalty-free images and clip art
- Advanced Features
- Auto Design
- Variable Printing
- Design Check
- Ambient Light Correction
- Advanced Image Editing



HP Competitive Printers

Canon advantages over HP

- 2400x1200 dpi vs. 1200x1200 dpi Standard
- 30720 nozzles vs. 8448 – less frequent head changes, less clogging, less banding
- Consistent 4pl ink droplets vs. 4pl & 6pl
- 190W max. power consumption vs. 400W
- Sub tank system – gets all the ink out of the cartridges
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing up to 42"

Canon advantages over HP Z3200

- Ships with more ink – 8300s 330ml, HP Z3200 130ml
- Sub tank system – gets all the ink out of the cartridges
- Print speed 2x faster
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing up to 42"

Canon advantages over HP Z5200

- Ships with more ink – 8300s 330ml, HP Z5200 130ml
- Sub tank system – gets all the ink out of the cartridges
- Larger colour gamut 12 colours, HP Z5200 8 colours
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing up to 42"
- Front-loading paper – no moving printer to load

Canon advantages over HP Z5500

- Uses much less power
- Image quality much better
- Print speed faster
- 25500 latex printer that can be used for outdoor applications and Canon currently doesn't have any printer to compete in this category

Epson Competitive Printers

Canon advantages over SP 9700

- True 1200dpi printheads vs. 720dpi
- Heated printhead – no clogging or banding
- L-COA controller
- 1.1x faster
- Canon ships with 330ml inks vs. Epson 110ml (\$637 extra value)
- 160GB hard drive
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black
- Built-in densitometer for colour consistency
- More robust construction for production
- Software - PosterArtist Lite, Accounting Manager

Canon advantages over SP 9880

- Ships with more ink – 8300s 330ml, SP 9880 110ml
- Heated printhead – no clogging or banding
- Print speed 2x faster
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black

Canon advantages over SP 9890

- Ships with more ink – 8300s 330ml, SP 9890 110ml
- Heated printhead – no clogging or banding
- Print speed 20% faster
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black

Canon advantages over SP 9900

- Ships with more ink – 8300s 330ml, SP 9900 110ml
- Heated printhead – no clogging or banding
- Print speed 20% faster
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black

60" 8-Colour

GRAPHIC ARTS PRODUCTION PRINTERS

For Professionals Who Need the *SPEED*



	imagePROGRAF iPF9400s
Output Width	60" Wide
Number of Ink Tanks	8
Colour Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Black, Matte Black, Grey
Ink Type	LUCIA EX Pigment Ink
Ink Tank Size	330ml (included) and 700ml
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	30,720
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	891 sq. ft./hr. [▲]
Print Speed Best Quality Mode (2400 x 1200 dpi on Gloss Paper)	120 sq. ft./hr. [▲]
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft® Office† ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Economy Colour Mode • Sub Ink Tank System • Built-in Printer Calibration • Borderless Printing^{††}
Printer Memory	640MB
Hard Drive	250GB
Network-Ready	Yes
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 High-Speed, 10/100/1000-Base-T/TX Gigabit Ethernet
Operating System	Windows®†, Macintosh®†

What is in the box?

- iPF9400s with Stand
- Media Take-up Unit
- 2" Roll Holder with 3" core adaptors
- 2 Printheads
- 8 Starter Ink Tanks, 330ml each
- Sample Roll Heavyweight Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

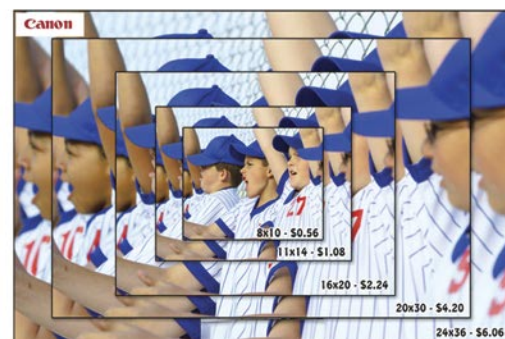
- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. Printer Plug-in for Adobe® Photoshop®
 3. Digital Photo Front-Access
 4. GARO Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit

Possible Accessories Needed

- Basket (BU-01)
- 3" Roll Holder Set (RH3-63)

Price Per Sq. Ft.

- The iPF9400s averages 0.8ml of ink/sq. ft. at the coverage shown below
- The cost is \$0.97/sq. ft. for ink and Satin Photo paper



LUCIA EX Ink

- Canon's LUCIA EX pigment inks have outstanding archival characteristics
- Greater than 200 years for B/W output (Willhelm Imaging Research)
- The ink set is capable of producing an extraordinary range of colours, subtle hues and deep shadow details

iPF9400s Output

The combination of the iPF9400s and its L-COA processor, dual FINE print heads and LUCIA EX ink set results in high-quality images at an extraordinary speed. The iPF9400s speed and image quality is the perfect choice for the print-for-pay market and GIS Mapping. The iPF9400s with its Economy mode printing, low maintenance and power consumption costs help businesses stay competitive in today's marketplace.

[▲] OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-Scid No. 5, Output image size: A0 (827mm x 1033.8mm) for iPF9400S. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

^{††} Up to 42".

HP Competitive Printers

HP Designjet Z6200 60"

colours 8 - type pigment - cart size 775ml - speed 1500sqft/hr - HD 160GB - DPI 600dpi printhead

HP Designjet 26500 60"

colours 6 - type latex - cart size 775ml - speed 246sqft/hr - HD 160GB - DPI 600dpi printhead

Epson Competitive Printers

Epson Stylus Pro 11880 64"

colours 9 - type pigment - cart size 700ml - speed D size 6min 9sec - HD none - DPI 2880x1440dpi

Advantages Over Competition

Large Colour Gamut

- 8-colour LUCIA EX ink set

Colour and Monochrome Quality

- Kyuanos – colour management technology

Colour Stability

- Built-in calibration

Speed and Low Ink Usage

- Economy print mode for low-cost operation
- Replace ink tanks while printing without file loss
- L-COA controller
- Two FINE print heads with 30,720 nozzles for less clogging, less banding and fewer cleanings

Ease of Use

- Borderless printing reduces finishing requirements
- Built-in 250GB hard drive
- Software (Adobe® Photoshop® plug-in, Free Layout, MS® Office plug-in, PosterArtist)

Canon Selling Features

- The 9400s was designed for the print-for-pay environment (fast production speed and very good quality)
- Economy mode – save on ink cost
- Canon PosterArtist is the perfect addition to the 9400s as it is a turnkey solution for a print-for-pay operation

PosterArtist Poster Creation Made Simple

This optional software package includes everything you need to create professional looking posters, signs and banners in just four easy steps.

- Over 200 pre-designed templates
- Over 1500 royalty-free images and clip art
- Advanced Features
- Auto Design
- Variable Printing
- Design Check
- Ambient Light Correction
- Advanced Image Editing



HP Competitive Printers

Canon advantages over HP Z6200

- Ships with more ink – 9400s 330ml, HP Z2100 130ml
- Sub tank system – gets all the ink out of the cartridges
- Print quality – Canon has 16-bit printing with plug-in
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing up to 58"
- Adobe® Photoshop plug-in included

Canon advantages over HP 26500

- Uses much less power
- Image quality much better
- Print speed faster
- 26500 latex printer that can be used for outdoor applications and Canon currently doesn't have any printer to compete in this category

Epson Competitive Printers

Canon advantages over SP 11880

- Ships with more ink – 9400s 330ml, SP 11880 110ml
- Heated printhead – no clogging or banding
- Print speed 36% faster
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads



12-Colour: Graphic Arts Printers

Built for professionals who appreciate the difference between ordinary and extraordinary print quality, these imagePROGRAF large-format printers deliver a unique combination of ultra-high-quality imaging, maximum productivity, and a 12-colour LUCIA EX ink set capable of producing an extraordinary range of vibrant colours, subtle hues, and deep shadows.

Photographers and Studios

- Portrait-quality prints, especially for multicopy projects where consistency is essential
- Photo enlargements that retain image sharpness, colour, and clarity
- Commercial/corporate photography for display

Giclée and Fine Art Reproduction

- Precise replication of paintings and other fine art originals
- Reproductions that require exceptional colour accuracy and image resolution

Museum-Quality Displays

- Ultra-high-quality output with durable pigment inks means prints will look great for a long time
- Produces lobby art, atrium banners, exhibit graphics, indoor murals, and more

Professional Print Makers

- Proofing, including layout proofs, imposition press proofs, and contract proofs
- High-end colour prints for presentation comps of packaging and collateral materials
- Specialty applications requiring high-quality image reproduction

Canon Innovations Inside

Archival LUCIA EX Inks

Canon's specially formulated LUCIA pigment inks have outstanding archival characteristics. By coating each pigment particle with a special polymer compound, Canon has increased the ink's resistance to fading and scratching. These specially formulated inks also improve image quality by reducing graininess and bronzing – so prints look great from every angle.

Engineered for Excellence

The high-speed L-COA controller channels output through two one-inch print-heads, each with 2,560 nozzles per colour for a total of 30, 720 nozzles. Superfine 4pl ink droplets and print resolutions of up to 2400 x 1200 dpi produce the delicate colour gradation and the high-definition expression required by fine art applications and professional photographers.

System Calibration – Simplified

Unlike the complex and time-consuming calibration normally required in professional settings, Canon offers a simplified process that enables easy recalibration back to the original, optimal factory settings across all the printers' media types.

17"

12-Colour

GRAPHIC ARTS PRINTERS

Uncompromised Creative Expression



imagePROGRAF iPF5100

Output Width	17" Wide
Number of Ink Tanks	12
Colour Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Grey, Photo Grey
Ink Type	LUCIA Pigment Inks
Ink Tank Size [■]	130ml [■]
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	30,720
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	212 sq. ft./hr. [▲]
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	39 sq. ft./hr. [▲]
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft® Office[†] ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Built-in Printer Calibration • Ambient Light Adjustment • Borderless Printing
Printer Memory	192MB
Hard Drive	N/A
Network-Ready	Yes
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0: 10/100Base-T/TX ○ IEEE1394 (Firewall)
Operating System	Windows ^{®†} , Macintosh ^{®†}

What is in the box?

- iPF5100
- Cassette
- 2" Roll Holder with 3" Core Adapters
- 2 Printheads
- 12 Starter Ink Tanks, 90ml each
- Sample Roll Premium Matte Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide
- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. Printer Plug-in for Adobe® Photoshop®
 3. Digital Photo Front-Access
 4. GARO Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit

Price Per Sq. Ft.

- The iPF5100 averages 0.8ml of ink/sq. ft. at the coverage shown below
- The cost is \$1.01/sq. ft. for ink and Satin Photo paper



Ink

- Canon's pigment inks have outstanding archival characteristics
- Greater than 200 years for B/W output (Willhelm Imaging Research)
- The ink set is capable of producing an extraordinary range of colours, subtle hues and deep shadow details
- The 4 Blacks that are included in the ink set are perfectly formulated for achieving smooth gradation and B/W photo printing

iPF5100 Output

The combination of the iPF5100 processor, printhead and ink set results in ultra high-quality images at extraordinary speed. The iPF5100 sharpness, colour and clarity make it a perfect choice for imaging professionals such as Photographers, Graphic Designers and Giclee Print Artists. The speed of the printer also makes the iPF5100 a perfect production printer for indoor signs and posters. The printer can print on over 200+ types of media including canvas, backlit film, photographic paper, and adhesive vinyls.

[■] The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

[▲] OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A2 (410mm x 512.5mm) for iPF5100. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

HP Competitive Printers

HP Designjet Z3200 24"

colours 11 - type pigment +gloss optimizer - cart size 130ml - speed 24x30 4min - HD none - DPI 1200dpi printhead

Epson Competitive Printers

Epson Stylus Pro 3880 17"

colours 9 - type pigment - cart size 80ml - speed 16x20 size 11:00min - RIP none - DPI 1400x1400dpi

Epson Stylus Pro 4880 17"

colours 9 - type pigment - cart size 110 or 220ml - speed 16x20 size 6:07min - RIP none - DPI 1400x1400dpi

Epson Stylus Pro 4900 17"

colours 11 - type pigment - cart size 200ml - speed 16x20 size 4:11min - RIP none - DPI 1400x1400dpi

HP Competitive Printers

Canon advantages over HP Z3200

- Print speed 2x faster
- Printhead – Changing HP printheads every 2-3 cartridge changes
- Rotary cutter – Canon cuts all media including canvas
- L-COA controller
- Borderless printing up to 17"
- Build quality – Canon is much more of a production printer

Epson Competitive Printers

Canon advantages over SP 3880

- Heated printhead – no clogging or banding
- Print speed 3x faster
- Rotary cutter – Canon cuts all media including canvas
- L-COA controller
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- Canon prints cut sheet and roll – HP cut sheet only
- Ink cartridge size – Canon 130ml, Epson 80ml

Canon advantages over SP 4880

- Heated printhead – no clogging or banding
- Print speed 2x faster
- Rotary cutter – Canon cuts all media including canvas
- L-COA controller
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black

Canon advantages over SP 4900

- Heated printhead – no clogging or banding
- Print speed 20% faster
- Rotary cutter – Canon cuts all media including canvas
- L-COA controller
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black

Canon advantages over Epson

Image Quality

- Both Canon and Epson deliver photo quality

Matte and Glossy Printing

- Advantage Canon with MBK & BK on-board in separate ink channels

16-Bit Printing

- Advantage Canon with Adobe® Photoshop® plug-in

Colour Gamut

- Canon with 12 colours = larger gamut

Printhead Cleaning / Maintenance!

- Canon uses less ink for cleaning
- Auto system check in sleep mode

SPEED!

- Canon is up to 3x's FASTER!

Ink Cost – Printing!

- Uses 1/2 the ink (not including cleaning)
- NO BANDING AND CLOGGING

Canon advantages over HP

- HP has no real player in this market
- HP quote 24" printers with lower image quality and lower price
- HP is selling quantity over quality and in this market customers are looking for quality and value
- Canon is up to 2x's Faster

24" 12-Colour

GRAPHIC ARTS PRINTERS

Uncompromised Creative Expression



imagePROGRAF iPF6400

Output Width	24" Wide
Number of Ink Tanks	12
Colour Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Grey, Photo Grey
Ink Type	LUCIA EX Pigment Inks
Ink Tank Size [■]	90ml (included) 130ml and 300ml [■]
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	30,720
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	256 sq. ft./hr. [▲]
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	55 sq. ft./hr. [▲]
Workflow/Software Solutions ✔ = included ● = optional	<ul style="list-style-type: none"> ✔ Canon Printer Driver ✔ Print Plug-in for Adobe® Photoshop® ✔ Print Plug-in for Digital Photo Professional ✔ Print Plug-in for Microsoft® Office[†] ✔ Digital Photo Front-Access ✔ Remote User Interface ✔ Media Configuration Tool ✔ PosterArtist Lite ✔ Accounting Manager (PC only) ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • 300ml Ink Cartridge Capacity • Ink Sub-Tank System • Accounting Manager • Gigabit Ethernet Support • Borderless Printing • Built-in Printer Calibration
Printer Memory	384MB
Hard Drive	N/A
250 Network-Ready	Yes
Connectivity	✔ USB 2.0 High-Speed: 10/100/1000Base-T/TX
Operating System	Windows ^{®†} , Macintosh ^{®†}

What is in the box?

- iPF6400 with Stand and Basket
- 2" Roll Holder with 3" Core Adapters
- 2 Printheads
- 1 Maintenance Cartridge (Installed)
- 12 Starter Ink Tanks, 90ml each
- Sample Roll Heavyweight Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide
- Media Reference Guide
- Menu Map

- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. Printer Plug-in for Adobe® Photoshop®
 3. Digital Photo Front-Access
 4. Printer Plug-in for Microsoft® Office
 5. Media Configuration Tool
 6. Printer Driver Extra Kit
 7. Accounting Manager

Price Per Sq. Ft.

- The iPF6400 average 0.8ml of ink/sq. ft. at the coverage shown below
- The cost is \$1.01/sq. ft. for ink and Satin Photo paper



LUCIA EX Ink

- Canon's LUCIA EX pigment inks have outstanding archival characteristics
- Greater than 200 years for B/W output (Willhelm Imaging Research)
- The ink set is capable of producing a 20% larger range of extraordinary colours, subtle hues and deep shadow details
- The 4 Blacks that are included in the LUCIA EX ink set are perfectly formulated for achieving smooth gradation and B/W photo printing

iPF6400 Output

The combination of the iPF6400 L-COA processor, dual FINE printheads and LUCIA EX ink set results in ultra high-quality images at extraordinary speed. The iPF6400 sharpness, colour and clarity have been refined further making this the perfect choice for the prepress proofing market and imaging professionals such as Photographers, Graphic Designers and Giclee Print Artists. The iPF6400 is a perfect production printer for indoor signs, banners and posters. The printer uses over 200+ types of media including canvas, backlit film, photographic paper, and adhesive vinyls. The iPF6400 is the perfect choice for any imaging professional.

[■] The starter ink tanks initially packaged with the printer are not the same capacity as the replacement ink tanks specified here.

[▲] OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A1 (580mm x 724.9mm) for iPF6400/6450. Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface. Tests based using 130ml inks. Pricing will be less using 300ml cartridges.

[†] Please visit www.usa.canon.com/download for availability.

HP Competitive Printers

HP Designjet Z2100 24"

colours 8 - type pigment - cart size 130ml - speed 24x30 7.9min - HD 40 - DPI 1200x2400dpi

HP Designjet Z3200 24"

colours 11 - type pigment +gloss optimizer - cart size 130ml - speed 24x30 4min - HD none - DPI 1200dpi printhead

Epson Competitive Printers

Epson Stylus Pro 7900 24"

colours 11 - type pigment - cart size 110 or 350 or 700ml - speed 20x30 size 6:39min - RIP EFI - DPI 1400x1400dpi

Epson Stylus Pro WT7900 24"

colours 11 - type pigment - cart size 110 or 350 or 700ml - speed 24x30 size 27min - RIP none - DPI 1400x1400dpi

Canon advantages over Epson

Image Quality

- Both Canon and Epson deliver photo quality

Matte and Glossy Printing

- Advantage Canon with MBK & BK on-board

16-Bit Printing

- Advantage Canon with Adobe® Photoshop® plug-in

Colour Gamut

- Canon with 12 colours = larger gamut

Calibration / Consistency!

- Canon with built-in densitometer

Printhead Cleaning / Maintenance!

- Canon uses less ink for cleaning
- Auto system check in sleep mode

SPEED!

- Canon is up to 20% FASTER!

Ink Cost – Printing!

- Uses 1/2 the ink (not including cleaning)
- NO BANDING AND CLOGGING

Legacy Models in the Field

Epson

- Stylus Pro 7000, 7500, 7600, 7800 – all very slow and are easily replaced by new iPF6400/6450

Canon advantages over HP

- HP is not a big player in the photo market
- HP 24" printers' image quality is not that of the Canon and Epson
- Canon found that using a 3rd party photo spectrometer was more accurate and didn't put the printer out of commission as profiles were being produced
- HP is selling quantity over quality and in this market customers are looking for quality and value
- Canon is up to 2x's Faster

HP Competitive Printers

Canon advantages over HP Z2100

- Speed – Canon 1.7x faster
- Media thickness – Canon prints 1.5mm, HP 0.8mm
- Larger colour gamut 12 colours, HP Z2100 8 colours
- Rotary cutter – Canon cuts all media including canvas
- L-COA controller
- Borderless printing up to 24"

Canon advantages over HP Z3200

- Print speed 2x faster
- Printhead – Changing HP printheads every 2-3 cartridge changes
- Rotary cutter – Canon cuts all media including canvas
- L-COA controller
- Borderless printing up to 24"
- Build quality – Canon is much more of a production printer

Epson Competitive Printers

Canon advantages over SP 7900

- Heated printhead – no clogging or banding
- Print speed 20% faster
- Rotary cutter – Canon cuts all media including canvas
- L-COA controller
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black
- Can use most lower priced 3rd party RIPs

Canon advantages over SP WT7900

- Canon does not make a printer that competes in this Flexographic proofing market

44"

12-Colour

GRAPHIC ARTS PRINTERS

Uncompromised Creative Expression



imagePROGRAF iPF8400

Output Width	44" Wide
Number of Ink Tanks	12
Colour Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Grey, Photo Grey
Ink Type	LUCIA EX Pigment Inks
Ink Tank Size	330ml (included) and 700ml
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	30,720
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	315 sq. ft./hr. [▲]
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	65 sq. ft./hr. [▲]
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft® Office[†] ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • 2x Faster Printing in Highest-Mode • Accounting Manager • Sub Ink Tank System • Gigabit Ethernet Support • Borderless Printing^{††} • Built-in Printer Calibration
Printer Memory	384MB
Hard Drive	250GB
Network-Ready	Yes
Connectivity	✓ USB 2.0 High-Speed: 10/100/1000Base-T/TX
Operating System	Windows ^{®†} , Macintosh ^{®†}

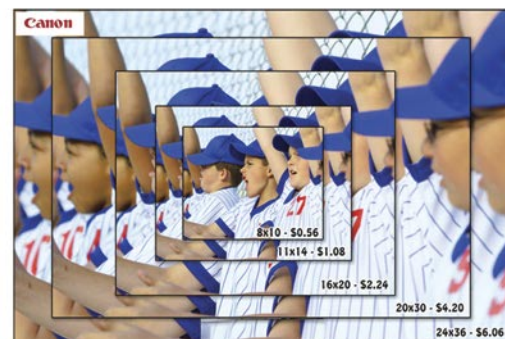
What is in the box?

- iPF8400 with Stand and Basket
- 2" Roll Holder with 3" Core Adapters
- 2 Printheads
- 12 Starter Ink Tanks, 330ml each
- 1 Maintenance Cartridge (Installed)
- Sample Roll Heavyweight Coated Paper
- Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide
- Media Reference Guide
- Menu Map

- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. Printer Plug-in for Adobe® Photoshop®
 3. Digital Photo Front-Access
 4. GARO Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit
 7. Printer Plug-in for Digital Photo Pro
 8. Printer Plug-in for Microsoft® Office
 9. Accounting Manager

Price Per Sq. Ft.

- The iPF8400 averages 0.8ml of ink/sq. ft. at the coverage shown below
- The cost is \$0.97/sq. ft. for ink and Satin Photo paper



LUCIA EX Ink

- Canon's LUCIA EX pigment inks have outstanding archival characteristics
- Greater than 200 years for B/W output (Willhelm Imaging Research)
- The ink set is capable of producing an extraordinary range of colours, subtle hues and deep shadow details
- The 4 Blacks that are included in the LUCIA EX ink set are perfectly formulated for achieving smooth gradation and B/W photo printing

iPF8400 Output

The combination of the iPF8400 L-COA processor, dual FINE printheads and LUCIA EX ink set results in ultra high-quality images at extraordinary speed. The iPF8400 sharpness, colour and clarity have been refined further making this printer a perfect choice for the prepress proofing market and imaging professionals such as Photographers, Graphic Designers and Giclee Print Artists. The iPF8400 is a perfect production printer for indoor signs, banners and posters. The printer uses over 200+ types of media including canvas, backlit film, photographic paper, and adhesive vinyls. The iPF8400 is the perfect choice for any imaging professional.

[▲] OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827mm x 1033.8mm); Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

^{††} Up to 42".

HP Competitive Printers

HP Designjet Z3200 44"

colours 11 - type pigment +gloss optimizer - cart size 130ml - speed 183sqft/hr - HD none - DPI 600dpi printhead

Epson Competitive Printers

Epson Stylus Pro 9900 44"

colours 11 - type pigment - cart size 110 or 350 or 700ml - speed 64.8sqft/hr - HD none - DPI 1400x1400dpi

HP Competitive Printers

Canon advantages over HP Z3200

- Ships with 2,400ml more ink, over \$1,700 value
- L-COA controller
- Sub tank system – gets all the ink out of the cartridges
- Print speed 2x faster
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Borderless printing up to 42"

Epson Competitive Printers

Canon advantages over SP 9900

- Ships with 2,750ml more ink, over \$2,000 value
- L-COA controller
- Ink sub-tank system – gets all the ink out of the cartridges and allows for ink change on the fly
- Heated printhead – no clogging or banding
- Print speed 20% faster
- Larger HD – more file storage
- Rotary cutter – Canon cuts all media including canvas
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black

Canon advantages over Epson

Production

- 250GB hard drive
- L-COA On-board CPU
- 2x's faster (Highest) – mode printing

Image Quality

- Both Canon and Epson deliver photo quality

Matte and Glossy Printing

- Advantage Canon with MBK & BK on-board in separate ink channels

16-Bit Printing

- Advantage Canon with Adobe® Photoshop® plug-in

Colour Gamut

- Canon with 12 colours = larger gamut

Calibration / Consistency!

- Canon with built-in densitometer

Printhead Cleaning / Maintenance!

- 30,720 nozzles vs. 3,600 nozzles for less banding and fewer cleanings
- Canon uses less ink for cleaning
- Auto system check in sleep mode

SPEED!

- Canon is up to 20% FASTER!

Ink Cost – Printing!

- Uses 1/2 the ink (not including cleaning)
- Epson ships with 110ml inks (\$864 value), Canon ships with 330ml inks (\$2,680) = \$1,816 EXTRA ink value with Canon.

Legacy Models in the Field

Epson

- Stylus Pro 9500, 9600, 9800 – all very slow and are easily replaced by new iPF8400

Canon advantages over HP

- HP is not a real big player in this market
- HP 42/44" printers' image quality is not that of the Canon and Epson
- HP did add a photo spectrometer (used for profiling paper) as a feature in their graphic printers
- Canon is up to 2x's Faster

60"

12-Colour

GRAPHIC ARTS PRINTERS

Uncompromised Creative Expression



	imagePROGRAF iPF9400
Output Width	60" Wide
Number of Ink Tanks	12
Colour Set	Cyan, Photo Cyan, Yellow, Magenta, Photo Magenta, Red, Green, Blue, Black, Matte Black, Grey, Photo Graey
Ink Type	LUCIA EX Pigment Inks
Ink Tank Size	330ml and 700ml
Maximum Print Resolution	2400 x 1200 dpi
Total Number of Nozzles	30,720
Ink Droplet	Consistent 4pl
Maximum Print Speed (1200 x 1200 dpi on Plain Paper)	399 sq. ft./hr. [▲]
Print Speed Best Quality Mode (2400 x 1200 dpi on Photo Gloss Paper)	81 sq. ft./hr. [▲]
Workflow/Software Solutions ✓ = included ● = optional	<ul style="list-style-type: none"> ✓ Canon Printer Driver ✓ Print Plug-in for Adobe® Photoshop® ✓ Print Plug-in for Digital Photo Professional ✓ Print Plug-in for Microsoft® Office[†] ✓ Digital Photo Front-Access ✓ Remote User Interface ✓ Media Configuration Tool ○ PosterArtist (PC only) ○ Third-Party RIPs
Special Features	<ul style="list-style-type: none"> • Built-in Printer Calibration • Borderless Printing^{††} • Sub Ink Tank System
Printer Memory	640MB
Hard Drive	250GB
Network-Ready	Yes
Connectivity	<ul style="list-style-type: none"> ✓ USB 2.0 High-Speed, 10/100/1000-Base-T/TX Gigabit Ethernet
Operating System	Windows ^{®†} , Macintosh ^{®†}

What is in the box?

- iPF9400 with Stand
- Media Take-up Unit
- 2" Roll Holder
- 2 Printheads
- 12 Starter Ink Tanks, 330ml each
- Sample Roll Heavyweight Coated Paper
- Gigabit Ethernet Card (Built-in)
- USB 2.0 High-Speed Interface
- User Manual CD
- Quick Start Guide

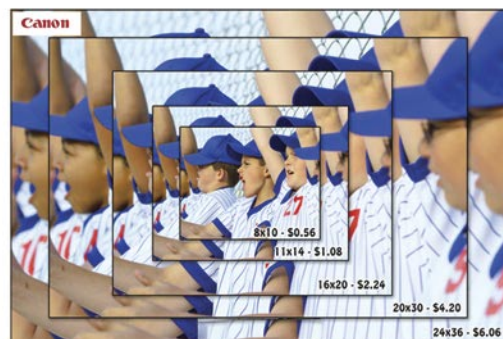
- Media Reference Guide
- Menu Map
- Power Cord
- One-Year Warranty Card
- User Software CD with:
 1. imagePROGRAF Printer Driver
 2. Printer Plug-in for Adobe® Photoshop®
 3. Digital Photo Front-Access
 4. GARO Status Monitor
 5. Media Configuration Tool
 6. Printer Driver Extra Kit

Possible Accessories Needed

- Basket (BU-01)
- 3" Roll Holder Set (RH3-63)

Price Per Sq. Ft.

- The iPF9400 averages 0.8ml of ink/sq. ft. at the coverage shown below
- The cost is \$0.97/sq. ft. for ink and Satin Photo paper



LUCIA EX Ink

- Canon's LUCIA EX pigment inks have outstanding archival characteristics
- Greater than 200 years for B/W output (Willhelm Imaging Research)
- The ink set is capable of producing an extraordinary range of colours, subtle hues and deep shadow details
- The 4 Blacks that are included in the LUCIA EX ink set are perfectly formulated for achieving smooth gradation and B/W photo printing

iPF9400 Output

The combination of the iPF9400 processor, printhead and ink set result in ultra high-quality images with extraordinary speed. The iPF9400 sharpness, colour and clarity make it a perfect choice for imaging professionals such as Photographers, Graphic Designers and Giclee Print Artists. The speed and 60" size of the printer moves it into the realm of a perfect production printer for indoor signs and posters. The printer can print on over 200+ types of media including canvas, backlit film, photographic paper, and adhesive vinyls.

[▲] OS: Windows XP SP2, CPU: Pentium 4 3.2GHz, RAM: 1GB, Application: Adobe® Photoshop® 7.0, Interface: USB 2.0 Hi-Speed, Data used: ISO/JIS-SCID No. 5, Output image size: A0 (827mm x 1033.8mm); Measured by Canon Inc. Each print time does not include data transfer time. The print speed may vary depending on the data volume and size, PC, application, software, media type, and interface.

[†] Please visit www.usa.canon.com/download for availability.

^{††} Up to 42".

HP Competitive Printers

HP Designjet Z6200 60"

colours 8 - type pigment - cart size 775ml - speed 1500sqft/hr - HD 160GB - DPI 2400x1200dpi

HP Designjet 26500 61"

colours 6 - type latex - cart size 775ml - speed 246sqft/hr - HD none - DPI 1200dpi printhead

Epson Competitive Printers

Epson Stylus Pro 11880 64"

colours 9 - type pigment - cart size 700ml - speed 381sqft/hr - HD none - DPI 2880x1440dpi

HP Competitive Printers

Canon advantages over HP Z6200

- Ships with more ink – 9400 330ml, HP Z2100 130ml
- Sub tank system – gets all the ink out of the cartridges
- Print quality – Canon has 16-bit printing with plug-in
- Larger HD – more file storage
- Cutter – Canon cuts all media including canvas
- Borderless printing up to 58"
- Adobe® Photoshop® plug-in included

Canon advantages over HP 26500

- Uses much less power
- Image quality much better
- Print speed faster
- 26500 latex printer output can be used for long-term outdoor applications. Canon currently does not have a device to compete in this category

Epson Competitive Printers

Canon advantages over SP 11880

- Heated printhead – no clogging or banding
- L-COA controller
- 250GB hard drive – file storage and data processing
- Rotary cutter – cuts all media including canvas
- Uses up to 1/2 the amount of ink per job
- Uses less ink for cleaning printheads
- No loss of ink switching between Black and Matte Black

Canon advantages over HP

Production

- 250GB hard drive

Image Quality

- Canon delivers indoor large scale photo-quality output

Matte and Glossy Printing

- Advantage Canon with MBK & BK on-board

16-Bit Printing

- Advantage Canon with Adobe® Photoshop® plug-in

Colour Gamut

- Canon with 12 colours = larger gamut

Calibration / Consistency!

- Canon with built-in densitometer

Printhead Cleaning / Maintenance!

- Canon uses less ink for cleaning
- Auto system check in sleep mode

Canon advantages over Epson

Production

- 250GB hard drive
- L-COA on-board CPU

Image Quality

- Canon with 12 colours = larger gamut
- Advantage Canon with MBK & BK on-board
- 16-Bit Printing with Adobe® Photoshop® plug-in

Ink Cost – Printing!

- Uses up to 1/2 the ink (not including cleaning)
- Both black inks have separate ink channels (no waste for switchover)

Calibration / Consistency!

- Canon with built-in densitometer

Printhead Cleaning / Maintenance!

- 30,720 nozzles vs. 3,600 nozzles for less banding and fewer cleanings
- NO BANDING AND CLOGGING
- Canon uses less ink for cleaning
- Auto system check in sleep mode
- Epson ships with 110ml inks (\$864 value), Canon ships with 330ml inks (\$2,680) = \$1,816 EXTRA ink value with Canon.

PosterArtist: Canon's Easy-to-Use Poster Creation Software

PosterArtist is an optional PC software package that makes it easy to create, customize, and print posters, banners, and signs. No graphic design experience is needed!

Just follow the four on-screen steps to select from over 200 customizable templates, professionally designed for retail, food and beverage, education, business, sports, celebrations, and other categories. PosterArtist also includes over 1,500 print-ready, royalty-free images, and clip-art that you can use. Or, if you prefer, you can import your own images such as company logos and digital camera photos!

For those with more demanding poster creation needs, PosterArtist also includes enhanced features such as an Auto Design function, support for Variable Data Printing, and even an Ambient Light Adjustment feature that assists in compensating for perceived color changes in various lighting environments!



Created in PosterArtist



Created in PosterArtist

Some imagePROGRAF printers come equipped with PosterArtist Lite to help beginners get started designing and printing their own posters. PosterArtist Lite is only available with specific imagePROGRAF printer bundles; it's not sold separately.

Download a trial version today.
For more information, please go to
www.usa.canon.com/posterartist.

PosterArtist

Alliance Partners












Canon's Alliance Program for large-format imagePROGRAF products was created to identify, develop, and market software solutions that not only add value to Canon's products, but also address customer and industry-specific needs in the marketplace. A Canon Alliance Partner is a company that has applied to be in the program and was approved by Canon. The Alliance Program provides a process in which the partner can conduct compatibility testing with the products in our imagePROGRAF line, ensuring that the product is compatible and the company's software solution enhances the value of the imagePROGRAF printer. Although we are highlighting the members of the Alliance Partner Program, there are a number of other vendors with customized solutions for the imagePROGRAF line. Please check the company's Web site for more detailed compatibility information.

With a full line of Canon large-format printers designed to be incorporated into a variety of market segments, customers are assured

the best software to suit their needs. These software solutions can be integrated into a range of market segments, such as the Proofing/Prepress, Photographic, CAD/GIS, Poster/Signage, and Scan/Copy to address customer-specific needs. Cost-tracking solutions are also available for those who would like to monitor specific expenses associated with making production pieces by providing detailed reports of the information. These software RIPs will add functionality to the imagePROGRAF devices that are not available in the native print driver. For example, they will accept a broader range of file formats and add features such as tiling, queue management, the ability to create ICC profiles, and ink tracking capabilities. With this added functionality, the imagePROGRAF printer becomes a complete workflow solution.

Canon's imagePROGRAF printers are commonly used for specific targeted applications in the following markets. The partners selected to work with Canon are leaders in some or all of the markets shown in the chart below:

imagePROGRAF Alliance Partner Program Members

	AEC/CAD/GIS	Photography	Proofing/Prepress	Signage	Scan/Copy	Cost Tracking
		•	•	•		
		•	•	•		
		•	•	•		
		•	•	•		
	•	•	•	•		
	•				•	•
	•				•	•
	•	•	•	•		
	•	•		•	•	
						•
	•	•	•	•		

For the most current listing of imagePROGRAF Alliance Partners, please visit www.usa.canon.com/imageprograf

Only with Canon Media

Canon media delivers consistently superior image quality and product performance. Rigorous testing ensures compatibility with imagePROGRAF printers in order to provide the best image quality possible.

Canon media can meet your needs. Drafting designs, producing point-of-purchase displays, and creating photographic and fine art reproductions can all be accomplished utilizing Canon imagePROGRAF printers and media.

The Right Media for the Right Job

PHOTOGRAPHIC/GLOSSY PAPER

High-end photography and portraits demand excellent photographic paper, and Canon offers a wide variety to meet these printing needs. Accurate, clear reproduction of digital images is a breeze with Canon photographic and glossy media options.

FINE ART MEDIA

Special artwork deserves special media. Paintings and digital art superbly reproduce on Canon Fine Art Media. Available in canvas, velvet, photo rag, and water-resistant styles, Canon Media meets the challenge of fine art printing.

PROOFING PAPERS

Accuracy and clarity are available at each stage of the design process with Canon proofing papers. Printers, marketers, and advertisers can create high-quality proofs that help correct errors and enhance artwork before printing.

SIGN/BANNER/DISPLAY MEDIA

Eye-catching signs, bulletins, and announcements are easy to create with Canon large-format printers. To suit every application, our sign and banner media are tear-resistant and offer a variety of special features, such as adhesive backing and vinyl coating.

BOND PAPER/CAD/GIS

Blueprints, maps, schedules, and sketches are ideally rendered with Canon large-format printers. These media are ideal for engineers and architects as well as CAD and GIS applications. For everyday use and draft printing, Canon has a wide variety of durable, inexpensive coated paper.

For more information on Canon Media, please visit the Canon Consumables Web site at:
www.usa.canon.com/consumables/media.



New!



New!



New!



New!



Product Name	24" 12 Colour iPF6400	44" 12 Colour iPF8400	60" 12 Colour iPF9400	24" 8 Colour iPF6300s	44" 8 Colour iPF8300s	60" 8 Colour iPF9400s
Product Positioning	Photography, Fine Art, Proofing	Photography, Fine Art, Proofing	Photography, Fine Art, Proofing	Production Printing, Short-Term Signage and POP Trade Show Displays	Production Printing, Short-Term Signage and POP Trade Show Displays	Production Printing, Short-Term Signage and POP Trade Show Displays
Speed	Up to 256 sq. ft. per hour	Up to 315 sq. ft. per hour	Up to 399 sq. ft. per hour	Up to 533 sq. ft. per hour	Up to 683 sq. ft. per hour	Up to 891 sq. ft. per hour
Max Print Resolution	2400 x 1200 PF-05, 2 printheads	2400 x 1200 PF-05, 2 printheads	2400 x 1200 PF-05, 2 printheads	2400 x 1200 PF-05, 2 printheads	2400 x 1200 PF-05, 2 printheads	2400 x 1200 PF-05, 2 printheads
Number of Nozzles	30,720 Total	30,720 Total	30,720 Total	30,720 Total	30,720 Total	30,720 Total
Droplet Size	4 Picoliter	4 Picoliter	4 Picoliter	4 Picoliter	4 Picoliter	4 Picoliter
Ink Capacity	130ml / 300ml	700ml / 330ml	700ml / 330ml	130ml	700ml / 330ml	700ml / 330ml
Number of Colours	12	12	12	8	8	8
Ink Type	Pigment LUCIA EX	Pigment LUCIA EX	Pigment LUCIA EX	Pigment LUCIA EX	Pigment LUCIA EX	Pigment LUCIA EX
Printer Memory	384MB	384MB 250GB HD	640MB 250GB HD	384MB 160GB HD	384MB 160GB HD	640MB 250GB HD
Media Handling	Roll, Manual Top Load Single Sheet, Manual Front Load	Roll, Manual Front Load Single Sheet	Roll, Manual Front Load Single Sheet Media Take-up Unit	Roll, Manual Front Load Single Sheet	Roll, Manual Front Load Single Sheet	Roll, Manual Front Load Single Sheet Media Take-up Unit
Borderless Roll Printing Widths	10", 14", 16", 24", B4, A2, A2+, B2, A1	10", 14", 17", 24", 36", 42", 44", JIS B2, JIS B0, ISO A1, ISO A0	10", 14", 17", 24", 36", 42", 44", 50", 60", JIS B2, JIS B0, ISO A1, ISO A0	10", 14", 16", 17", 24", A1, A2	10", 14", 16", 17", 24", 36", 42", B2, A1, A0, B0	10", 14", 16", 24", 36", 42", JIS B2, JIS B0, ISO A1, ISO A0
Media Thickness	Up to 1.5mm	Up to 0.8mm	Up to 0.8mm	Up to 0.8mm	Up to 0.8mm	Up to 0.8mm
Software Included	Printer Driver, Accounting Manager, Photoshop Plug-in, Digital Photo Front Access, Extra Kit, MS Plug-in, PosterArtist Lite	Printer Driver, Accounting Manager, Photoshop Plug-in, Digital Photo Front Access, Extra Kit, MS Plug-in, PosterArtist Lite	Printer Driver, Photoshop Plug-in, Digital Photo Front Access, Extra Kit, MS Plug-in, PosterArtist Lite	Printer Driver, Accounting Manager, Photoshop Plug-in, Digital Photo Front Access, Extra Kit, MS Plug-in, PosterArtist Lite	Printer Driver, Accounting Manager, Photoshop Plug-in, Digital Photo Front Access, Extra Kit, MS Plug-in, PosterArtist Lite	Printer Driver, Photoshop Plug-in, Digital Photo Front Access, Econo Print, PosterArtist Lite
Interface	USB 2 Hi-Speed, 10/100/1000T/TX	USB 2 Hi-Speed, 10/100/1000T/TX	USB 2, Hi-Speed 10/100B T/TX	USB 2 Hi-Speed, 10/100/1000T/TX	USB 2 Hi-Speed, 10/100/1000T/TX	USB 2, Hi-Speed 10/100B T/TX
MSRP	\$4,495	\$6,295	\$13,995	\$3,795	\$6,295	\$11,495



Product Name	24" 5 Colour iPF605 / 610	24" 5 Colour iPF650 / 655	36" 5 Colour iPF750	36" 5 Colour iPF760	36" 5 Colour iPF765	44" 5 Colour iPF815 / iPF825
Product Positioning	Small Office, Education (iPF605 has no cassette + stand is optional)	Small Office, Education, Technical Documents, Corporate Internal Graphics	Small Office Technical Documents, Corporate Internal Graphics	Small to Medium Office Technical Documents, Corporate Internal Graphics	Small to Medium Office Technical Documents, Corporate Internal Graphics	Medium to Large Volume Work Groups (iPF825 has 2 rolls)
Speed	Up to 514 sq. ft. per hour	Up to 653 sq. ft. per hour	Up to 733 sq. ft. per hour	Up to 733 sq. ft. per hour	Up to 733 sq. ft. per hour	Up to 688 sq. ft. per hour
Max Print Resolution	2400 x 1200 PF-03 printhead	2400 x 1200 PF-04 printhead	2400 x 1200 PF-04 printhead	2400 x 1200 PF-04 printhead	2400 x 1200 PF-04 printhead	2400 x 1200 PF-03 printhead
Number of Nozzles	15,360 Total	15,360 Total	15,360 Total	15,360 Total	15,360 Total	15,360 Total
Droplet Size	4 Picoliter	4 Picoliter	4 Picoliter	4 Picoliter	4 Picoliter	4 Picoliter
Ink Capacity	130ml	130ml	130ml	130ml	130ml	700ml / 330ml
Number of Colours	5 (Dye CMYK; Pg MBK, MBK)	5 (Dye CMYK; Pg MBK, MBK)	5 (Dye CMYK; Pg MBK, MBK)	5 (Dye CMYK; Pg MBK, MBK)	5 (Dye CMYK; Pg MBK, MBK)	5 (Dye CMYK; Pg MBK)
Printer Memory	256MB	256MB / 256MB, 8GB File Processing, 160GB HD on iPF655	256MB	256MB	256MB, 8GB File Processing, 250GB HD	384MB, 32GB File Processing, 160GB HD
Media Feed	Top Roll Load, Manual Top Sheet Load, Cassette Feed (iPF610)	Top Roll Load, Manual Top Sheet Load	Top Roll Load, Manual Top Sheet Load	Top Roll Load, Manual Top Sheet Load	Top Roll Load, Manual Top Sheet Load	Front Roll Load, Manual Front Sheet Load / Dual Front Roll Load (iPF825)
Output Media Bin	iPF605 – Basket Optional iPF610 – with Basket	Media Basket	Media Basket	iPF760 has NEW Horizontal Flat Stacker- Basket	iPF765 has NEW Horizontal Flat Stacker- Basket	Media Basket, Optional 44" Stacker
Minimum Line Width	0.0008"	0.0008"	0.0008"	0.0008"	0.0008"	0.0008"
Media Thickness	Up to 1.5mm	Up to 0.8mm	Up to 0.8mm	Up to 0.8mm	Up to 0.8mm	Up to 0.8mm
Software Included	Printer Driver, HDI AutoCAD Driver, PosterArtist Lite, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, PosterArtist Lite, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, PosterArtist Lite, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, PosterArtist Lite, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, PosterArtist Lite, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, PosterArtist Lite, Free Layout
Interface	USB 2, Hi-Speed 10/100 Base T/TX	USB 2, Gigabyte 10/100/1000 Base T/TX	USB 2, Gigabyte 10/100/1000 Base T/TX	USB 2, Gigabyte 10/100/1000 Base T/TX	USB 2, Gigabyte 10/100/1000 Base T/TX	USB 2, Hi-Speed 10/100 Base T/TX
MSRP	\$1,495 / \$2,895	\$3,309 / \$4,239	\$4,795	\$ 5,696	\$6,626	\$7,395 / \$9,595



Product Name	iPF750 36" Office imagePROGRAF MFP	iPF760 36" Office imagePROGRAF MFP	iPF815 44" Professional imagePROGRAF MFP	iPF825 44" Professional imagePROGRAF MFP
Product Positioning	Small Office Technical Documents, Corporate Internal Graphics	Small Office Technical Documents, Corporate Internal Graphics	Medium to Large Volume Work Groups (iPF815 has 1 roll)	Medium to Large Volume Work Groups (iPF825 has 2 rolls)
Print Speed	Up to 733 sq. ft. per hour	Up to 733 sq. ft. per hour	Up to 688 sq. ft. per hour	Up to 688 sq. ft. per hour
Max Print Resolution	2400 x 1200	2400 x 1200	2400 x 1200	2400 x 1200
Ink Capacity	130ml	130ml	700ml / 330ml	700ml / 330ml
Minimum Line Width	0.0008"	0.0008"	0.0008"	0.0008"
Memory	256MB	256MB	384MB, 32GB File Processing, 160GB HD	384MB, 32GB File Processing, 160GB HD
Media Feed + Catch	Top Feed Media Basket	Top Feed Horizontal Flat Stacker-Basket	Front Feed Media Basket	Front Feed Media Basket
Print Software	Print Driver, HDI AutoCAD Driver, Accounting Manager, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, Free Layout	Print Driver, HDI AutoCAD Driver, Accounting Manager, Free Layout
Scanner Optical Resolution	600 dpi	600 dpi	1200 dpi	1200 dpi
Batch Scanning	No	No	Yes	Yes
Scan to Full Network	Yes	Yes	Yes	Yes
Reliability of Scan Component	Tested to 50,000	Tested to 50,000	Tested to 125,000	Tested to 125,000
Security	Controller can be imaged with full company security	Controller can be imaged with full company security	Controller can be imaged with full company security	Controller can be imaged with full company security
Scan Speed	5 ips mono, 1.5 ips colour	5 ips mono, 1.5 ips colour	10 ips mono, 1.5 ips colour	10 ips mono, 1.5 ips colour
Maximum Scan Thickness	2.00mm	2.00mm	2.00mm	2.00mm
Scanner Software	NEXTimage OFFICE Scan, Copy, Print Software	NEXTimage OFFICE Scan, Copy, Print Software	NEXTimage PRO Scan, Copy, Print Software	NEXTimage PRO Scan, Copy, Print Software
MSRP	\$11,895	\$13,095	\$16,495	\$18,695

