LARGE SCALE VISIONARY

THE 5-COLOR SERIES LARGE FORMAT PRINTERS

Business can be simple
<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-color models</td>
<td>iPF825 (2 rolls, with HDD)</td>
<td>B0 / 44”</td>
</tr>
<tr>
<td></td>
<td>iPF815 (with HDD)</td>
<td>B0 / 44”</td>
</tr>
<tr>
<td></td>
<td>iPF786 (NEW) (with HDD)</td>
<td>A0 / 36”</td>
</tr>
<tr>
<td></td>
<td>iPF781 (NEW)</td>
<td>A0 / 36”</td>
</tr>
<tr>
<td>5-color models</td>
<td>iPF750</td>
<td>A0 / 36”</td>
</tr>
<tr>
<td></td>
<td>iPF681 (NEW)</td>
<td>A1 / 24”</td>
</tr>
<tr>
<td></td>
<td>iPF605</td>
<td>A1 / 24”</td>
</tr>
<tr>
<td></td>
<td>iPF510</td>
<td>A2 / 17”</td>
</tr>
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</table>
### General Office & CAD

**iPF510 17”**

<table>
<thead>
<tr>
<th>Size</th>
<th>Paper</th>
<th>Mode</th>
<th>Print Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2</td>
<td>Plain paper / Cassette</td>
<td>Draft (300dpi)</td>
<td>Approx. 15s</td>
</tr>
<tr>
<td>A2 CAD</td>
<td>Plain / Roll paper</td>
<td>Draft (600dpi)</td>
<td>Approx. 21s</td>
</tr>
</tbody>
</table>

**Key Features**
- Sharper, thinner lines and high black density for CAD plan production
- Great color output with brilliant text
- HP-GL/2 and HP RTL compatible
- Borderless printing
- User friendly – simple roll paper loading and control the print from the front
- Memory: 192MB
- Dye pigment reactive ink
- 130ml ink tank per color

*picture equipped with optional automatic roll feed unit

**iPF605 24”**

<table>
<thead>
<tr>
<th>Size</th>
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<th>Mode</th>
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</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>Plain / Roll paper</td>
<td>Draft (300dpi)</td>
<td>Approx. 31s</td>
</tr>
<tr>
<td>A1 CAD</td>
<td>Plain / Roll paper</td>
<td>Draft (600dpi)</td>
<td>Approx. 33s</td>
</tr>
</tbody>
</table>

**Key Features**
- Sharper, thinner lines and high black density for CAD plan production
- Great color output with brilliant text
- Superb graphics with vivid colors and solid image consistency
- HP-GL/2 and HP RTL compatible
- Borderless printing
- Memory: 256MB
- Dye pigment reactive ink
- 130ml ink tank per color

*picture equipped with optional stand

**iPF750 36”**

<table>
<thead>
<tr>
<th>Size</th>
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</tr>
</thead>
<tbody>
<tr>
<td>A0</td>
<td>Plain paper</td>
<td>Draft (300dpi)</td>
<td>Approx. 46s</td>
</tr>
<tr>
<td>A0 CAD</td>
<td>Plain paper</td>
<td>Draft (600dpi)</td>
<td>Approx. 48s</td>
</tr>
</tbody>
</table>

**Key Features**
- Space saving –
  - Unique compact design
  - Hot swap ink tank – continuous printing during ink tank replacement
  - HP-GL/2 and HP RTL compatible
- Borderless printing
- Memory: 256MB
- Dye pigment reactive ink
- 130ml ink tank per color

*picture equipped with optional stand*
### NEW

#### 24”

**iPF681**

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<tr>
<td>A1</td>
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<td>Draft (300dpi)</td>
<td>Approx. 26s</td>
</tr>
<tr>
<td>A1 CAD</td>
<td>Plain paper</td>
<td>Draft (600dpi)</td>
<td>Approx. 28s</td>
</tr>
</tbody>
</table>

**Key Features**
- Space saving – Unique compact design
- Hot swap ink tanks – continuous printing during ink tank replacement
- Borderless printing
- Memory: 256MB
- Dye pigment reactive ink
- New magenta ink for brighter red color output
- 130ml and 300ml ink tank per color
- Cloud ready for immediate sharing, easy access from mobile devices

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#### 36”

**iPF781**

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<td>A0</td>
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<tr>
<td>A0 CAD</td>
<td>Plain paper</td>
<td>Draft (600dpi)</td>
<td>Approx. 48s</td>
</tr>
</tbody>
</table>

**Key Features**
- Space saving – Unique compact design
- Hot swap ink tanks – continuous printing during ink tank replacement
- HP-GL/2 enhancement
- Memory: 256MB
- Dye pigment reactive ink
- New magenta ink for brighter red color output
- 130ml and 300ml ink tank per color
- Cloud ready for immediate sharing, easy access from mobile devices
NEW

36”

iPF786

Size | Paper | Mode | Print Speed
--- | --- | --- | ---
A0 | Plain paper | Draft (300dpi) | Approx. 46s
A0 CAD | Plain paper | Draft (600dpi) | Approx. 48s

Key Features
- Space saving – Unique compact design
- Hot swap ink tanks – continuous printing during ink tank replacement
- Borderless printing
- Memory: 32GB (Physical DRAM: 256MB)
- Enhanced HP-GL/2 support
- Dye pigment reactive ink
- 320GB HDD
- New magenta ink for brighter red color output
- 130ml and 300ml ink tank per color
- Cloud ready for immediate sharing, easy access from mobile devices

44”

iPF815

iPF825

Size | Paper | Mode | Print Speed
--- | --- | --- | ---
A0 | Plain paper | Draft (300dpi) | Approx. 53s
A0 CAD | Plain paper | Draft (600dpi) | Approx. 45s

Key Features
- Space saving – Unique compact design
- Hot swap ink tanks – continuous printing during ink tank replacement
- Memory: 32GB (Physical DRAM: 384MB)
- Built-in 160GB HDD
- Enhanced HP-GL/2 support
- Dye pigment reactive ink
- 330ml and 700ml ink tank per color
- Equipped with two media rolls to support multiple media types and long print runs (for iPF825 only)
Large-Format Inkjet Printers

Enabling the high speed production of high definition extra large posters and maps

The technology found in Canon inkjet printers is changing the large-format printing world. FINE print head technology has led to the development of wide print heads that provide high definition, high speed printing on large-scale media. Large-format inkjet printing offers a wide range of applications, including artwork to adorn walls, architectural CAD, and cultural projects.

Overview of Large-format inkjet printers
Using the same principle as a conventional inkjet printer, a heater causes bubbles to form in the ink, ejecting microscopic ink droplets to print on large-format media.

High-Capacity HDD
Temporarily stores print data from a computer. In addition to reducing the time required from issuing print instructions to the completion of output, it enables the printing of the necessary number of copies without using a computer.

Multiple Sensor
Adjust the head position, detect paper width, and automatically calibrate colors.

L-COA
An image processor that processes large volumes of image data and creates print data (located on the printed circuit board).

Hot Swap Ink Tanks
Buffer ink tanks located inside the printer itself for storing a certain amount of ink. This enables the replacement of ink tanks without needing to stop printing.

High-Capacity Ink Tanks
Between 5 and 12 individual color ink tanks supply ink to the print head via tubes.
- LUCIA/LUCIA EX
- Reactive Ink Technology

Carriage
Transports the print heads horizontally.

Print Head
This one-inch-wide (2.54 cm) head can print six colors. There are 2,560 nozzles per color.
imagePROGRAF Technology

Technology that Reveals True Beauty

High quality from maximum 2400 x 1200dpi high resolution
“FINE” HIGH DENSITY PRINT HEAD TECHNOLOGY

A “FINE” high density print head technology born out of advanced semiconductor manufacturing technology. Achieves a maximum 2400 x 1200dpi high resolution by being able to express ink droplets that are a miniscule of minimum 4 pl (billionths of a litre). You get a letter quality output with no graininess.

Advanced Technology Enables Faster Output

With the intelligence to rapidly handle large volumes of image data
THE “L-COA” IMAGE PROCESSOR

The printer takes advantage of equipped “L-COA” image processor to provide high speed and high precision image processing and printer control. Both high resolution and speed printing is possible, thanks to the advanced accuracy of the image processor and the high density print head technology “FINE”.

Easy Use with Functions and Style that Support Efficiency

Maintains high resolution and reduces misprints
NOZZLE CALIBRATION SYSTEM

When a nozzle in the print head becomes clogged, it will be checked by a sensor and another nozzle will automatically substitute for it. This not only reduces misprints and ink waste due to unnecessary cleaning of the print head.

Prevent running out of paper in middle of a print job
ROLL PAPER REMAINING MANAGEMENT FUNCTION

A counter in the printer calculates the amount of paper used from the roll and detects the amount of paper remaining. It can provide a warning if the remaining paper is insufficient for the output data to prevent running out of paper in the middle of a job. Also, it can print a paper information bar code, the value of the paper remaining on the roll and the type of paper on the end of the roll when you change out a roll paper.

Eliminating misprints due to the ink running out
FUNCTION TO MONITOR THE REMAINING INK LEVELS

There is a display that shows the amount of ink remaining and there is a warning when the ink gets low. Also, the amount of ink remaining is saved on a smart chip on the ink tanks. The remaining ink volume detection will continue even if the partially used ink tank is removed and reset. In addition, there is an LED that provides warning of an equipment error or that the ink is out which increases the convenience.

Combining clear letters and lines and vivid colors
5 COLOR DYE AND PIGMENT INKS FOR HIGH-DEFINITION CAD PRINTING

Printing architectural drawings and design plans requires accurate printing of fine lines. Canon-developed reactive ink technology exploits the reaction between Dye color inks and pigment-based matte black ink to prevent blurring along the edges of text characters and lines.

REACTIVE INK TECHNOLOGY
FULLY FRONT ACCESSIBLE OPERATIONS

Flush Installation
- Offer space savings

EASY SLIDE-IN ROLL PAPER LOADING

Features a slide-in loading system in which paper rolls are first placed on top of the printer, then slide in along guide rails. Rolls are loaded at a point easily accessible from the front of the printer for easy loading from a natural posture.

High-Productivity for Large Volume Printing

PERMANENT SELF-PROPELLED DOUBLE ROTARY CUTTER

INK TANK REPLACEMENT WITHOUT STOPPING PRINTING

Constantly reserving ink level in subtank allows users replace ink tanks without having to stop printing. Even when ink runs out unexpectedly, users can continue printing using the sub tanks. This also enables full use of ink tank contents, eliminating wastage of ink.

ACCOUNTING FUNCTIONS

The Status Monitor includes accounting functions to collect job log information and calculate printing costs. This collects job logs to identify who printed what document from what printer and calculates the number of pages and sheets printed altogether with printing costs.

FEEDING FROM DUAL ROLLS

It allows switching between media for various printing application after two rolls of different media types or sizes loaded and high-volume printing from two rolls of same media. User can manually select their desired roll or an auto roll switching mechanism automatically selects the correct roll based on media type or size settings of print jobs.

NEW HIGH-CAPACITY INK TANKS (300ml)

Support high volume continuous printing with the new large capacity 130/300ml ink tanks for iPF681/781/786. They can be interchanged according to frequency of use.

175M MAXIMUM LENGTH OF PRINT (WITH RIP)

The maximum length of print (with RIP) is 175m which greatly improves productivity for large print jobs.
**imagePROGRAF Technology**

**FLATBED MEDIA STACKER**

This neat flatbed stacker stacks drawings in the order of printing without being bent or folded. Ejection face-down is also convenient because the order of printing is maintained.

**Powerful Support for CAD Output**

**imagePROGRAF** includes Windows and other dedicated drivers supporting industry-standard

**AUTOCAD DRIVER**

AutoCAD optimized printer driver specifically developed for Autodesk AutoCAD is prepared. This enables faithful printing of drawing data created with AutoCAD by printing control optimal for AutoCAD. **Autocad Driver** specifically developed for Autodesk AutoCAD is prepared. This enables faithful printing of drawing data created with AutoCAD by printing control optimal for AutoCAD.

**ECONOMY PRINTING MODE**

Includes an Economy printing mode* using approximately half the ink used for Draft mode, useful for checking layouts, etc.

*Using plain paper, tracing paper, or translucent matte film only. May not be available for certain print quality settings.

**ENHANCED HP-GL/2 SUPPORT**

New optimized HP-GL/2 data processing algorithm and updated method of memory space allocation. Now it is also possible to print with the HP-GL/2 color palette.

**320 GB BUILT-IN HARD DISK DRIVE**

- Larger amount of print job data can be saved on the internal hard disk drive
- Improved support for intricate CAD and GIS drawings, complex or data-heavy files
- More dedicated file-processing memory is provided on the 320 GB HDD with 32 GB of virtual RAM

**IMPROVED CAD PRINT QUALITY**

Increased line and text visibility and clearer color separation of HP/GL-2 color palette.

**COLOR EMULATION**

Emulation function approximates the colors produced by the printers previously used. Color lookup tables (LUTs) will be provided for the following printers for which color emulation is intended when printing on plain paper, CAD tracing paper, coated paper, and CAD translucent matte film.

**NESTING/AUTO ROTATION**

Nesting and auto rotation reduces waste paper. Thus, making effective use of roll space.
imagePROGRAF MFP Solution

Simple functionality and efficient operability

The imagePROGRAF MFP M40 Solution is a powerful Scan-to-Copy/File/Email/Cloud and print solution that combines speed and precision with exceptional versatility. The integrated stand allows the user to position the monitor in a variety of configurations to provide optimal functionality and comfort. It also allows the user to mount the stand onto the printer or keep them separate for easy maneuverability.

Key features & functions

» Customise your solution and choose from 9 configurations on the 24” to 44” models — iPF605, iPF681, iPF750, iPF781, iPF786, iPF815, iPF825, iPF6410SE and iPF8410SE

» Large, easy-to-use 22” touch screen interface with dynamic preview, custom presets & image adjustment on preview window

» Precise, fine and detail lines with 2400 x 1200dpi printing with 4pl ink droplets

» Up to 320GB Hard Disk Drive ensure easy handling of print jobs* *Not available on all configurations.

Main Specifications

<table>
<thead>
<tr>
<th>Scan Width (inches)</th>
<th>40” (101.6cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Document Width (inches)</td>
<td>42” (106.7cm)</td>
</tr>
<tr>
<td>Max. Document Thickness (inches)</td>
<td>2.0mm</td>
</tr>
<tr>
<td>Max. Resolution</td>
<td>1200dpi</td>
</tr>
<tr>
<td>Weight</td>
<td>25kg</td>
</tr>
<tr>
<td>CIS Configuration</td>
<td>Single Sensor</td>
</tr>
<tr>
<td>Illumination</td>
<td>Full width dual LED illumination</td>
</tr>
<tr>
<td>Front / Rear Exit</td>
<td>Straight media path with front entry, rear exit of rewind to front</td>
</tr>
<tr>
<td>Document Handling - Face Up/Down</td>
<td>UP</td>
</tr>
<tr>
<td>Document Thickness</td>
<td>2.0mm</td>
</tr>
<tr>
<td>Paper Path</td>
<td>Flat</td>
</tr>
<tr>
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<td>1200dpi</td>
</tr>
<tr>
<td>Scanning Speed [inches/sec] 8-bit color at 200 dpi</td>
<td>13.0 ips</td>
</tr>
<tr>
<td>Scan Speed [inches/sec] 24-bit grayscale at 200 dpi</td>
<td>3.0 ips</td>
</tr>
<tr>
<td>Interface USB</td>
<td>3.0 (backward compatible to USB2)</td>
</tr>
<tr>
<td>Control Panel</td>
<td>Start / Stop, Advance / Rewind, ASF (Auto Size Finder) Readout</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows 7 only (32/64 bit)</td>
</tr>
<tr>
<td>Package</td>
<td>Bundled stand, scanner, touch screen monitor &amp; SmartWorks MFP software</td>
</tr>
<tr>
<td>MFP Scanner Dimensions (H x W x D)</td>
<td>1677 x 1361 x 800mm</td>
</tr>
<tr>
<td>External Power Supply</td>
<td>100 - 240V, 56/60Hz, Auto sensing</td>
</tr>
<tr>
<td>Scanner Power Consumption</td>
<td>53W</td>
</tr>
<tr>
<td>Operating Environments</td>
<td>5W</td>
</tr>
<tr>
<td>Compliances</td>
<td>10°C-35°C, 35%-80% RH non-condensing</td>
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On-Board PC Software and Workflow Solutions

• Direct Print & Share Cloud Portal Solution
• PosterArtist Lite
• Canon Printer Driver
• Print Plug-in for Office
• Accounting Feature

Intuitive user interface

• SmartWorks MFP Software features one-touch ‘green button’ Copy, Scan and Print functions

Large-Format Ink-Jet Printer

• Choose from 9 models

M40 Large-Format Scanner

• Single Sensor assembly technology
• Scans images up to 48” wide

Simple functionality and efficient operability

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Direct Print & Share enables preview, direct printing and sharing via cloud for multiple files in several formats such as PDF, TIFF, JPEG. With this new version, the improved features are:

» Shortcut Print: allows the user to set and save print settings that they use regularly. The user drops files on the shortcut and the files will be printed without having to open the application. This is an ideal solution for repetitive jobs or for users not familiar with printing to a Large Format Printer.

» Additional Cloud services: On top of Google Cloud, Direct Print & Share also supports other Cloud services. This expands Direct Print & Share to a wider audience and allows more users to print to Canon iPF printers.

» HP-GL/2 file support: This streamlines workflow of high-volume continuous printing of posters and CAD drawings.

Print Utility on iPad

» Supported models: iPF681/781/786/815/825

» All iPad versions except 1st generation are supported

» View CAD drawings on an iPad and print them from an imagePROGRAF printer

» Multiple printers can be registered

» This app allows users to review drawings and print to their iPF printer as long as they are within the same network.
PRINT PLUG-IN FOR OFFICE FOR EASY LARGE-FORMAT PRINTING OF MICROSOFT EXCEL, WORD AND POWERPOINT DOCUMENTS

Print Plug-In allows large-format prints to be produced easily by following the wizard instructions for documents and charts created in Microsoft Office. Schedules and project progress charts created in Excel which do not fit on standard paper size can be printed on a single sheet with a minimal amount of blank space. Output created using Word or PowerPoint can be used to produce borderless posters or banner prints efficiently.

WORKFLOW OVERVIEW: PLUG-IN FOR EXCEL

Launch Excel, then select Start imagePROGRAF Print Plug-In
Select Print Button
Choose Print Entire Sheet or Selected Area
Set Paper Width and Orientation
Set Paper Type & Print
Choose Print Entire Sheet or Selected Area
Carrying document in a binder is more convenient
Set “Binding Direction” and “Binding Margin”
PosterArtist

Poster creation made simple in 4 easy steps

PosterArtist is an easy to use, template-driven poster creation software that helps users of all levels of experience to create professional-looking posters, banners, and signage. It’s all in the box.

With PosterArtist, users will have access to:
- 200 pre-designed templates
- Over 1000 royalty-free images and clipart
- Backgrounds
- Frames
- Text graphics
- and more

FOUR EASY STEPS TO POSTER CREATION

1 Select template. With over 175 templates to choose from, you are certain to find something that will meet your needs.
2 Media options. Using Paper Options, determine the style of your final output by selecting media size and type.
3 Customize. With dozens of editing functions and hundreds of high-resolution images, you can personalize your creation.
4 Print. Have confidence in your posters. With built-in print preview and design check features, your poster will print as intended. It’s that easy.

DISCOVER EASY TO UNDERSTAND AND SIMPLE TO USE ADVANCED FEATURES.

Auto Design
With PosterArtist’s Auto Design feature, there’s no reason to employ a professional in-house designer. Just use Canon’s Dynamic Layout Engine Technology in 3 easy steps:
1. Select a template
2. Choose a style
3. Input text and images

Page Capture
Use Page Capture to transform your Microsoft Word® documents and PowerPoint® slides into a poster. After importing the files into PosterArtist, simply select the output size, add text, and send to the printer.

Quick Copy
This function can be used as a quick solution for enlarging documents. Using a Canon CanoScan® scanner (not included), you can easily enlarge a letter-sized document to poster size with the click of a button!

Variable Data
Save time when creating multiple posters with Variable Data. It simplifies the process by linking your poster to a database allowing for quick and easy personalization of signage, providing for huge time-saving opportunities for businesses.

PosterArtist. The right solution for your application that offers you versatility for any market.

Schools
- Enlargements of artistic work
- Student of the month poster
- Research presentations
- Posters of maps
- Study guides

Retail
- Notices on new products
- In-store maps & floor guides
- Posters for sales campaigns
- Pricing comparisons

Hotels
- Wedding reception displays
- Local tourism guides
- Restaurant guides
- Evacuation routes
- Greeting notices

Offices
- Project management charts
- Sales/campaign notices
- Product explanations
- Presentation materials
- Sales results charts

Factories
- Process management charts
- Quality and yield displays
- Parts inventory tables
- Production line layout
- Supervision charts

Transport
- Guide maps in airports
- Service information
- Promotional posters
- Tourist guides

Hospitals
- Decorations in rooms
- Disease illustrations
- Eye charts
- Schedules

Public Venue
- Posters for shows and exhibits
- Special events and functions
- Venue decorations
- Venue guide maps
- Seasonal posters
**Specifications**

**TECHNOLOGY**
- **Printer Type**: 5 Color - 17”
- **Print Resolution**: 2400 x 1200dpi
- **Print Head Model**: PF-03
- **Line Accuracy**: ±0.1% or less
- **Ink Droplet Size**: 4 Picoliter
- **Ink Capacity**: 130ml per color

**POWER AND OPERATING**
- **Standby**: Power off (Standby): 1W or less
- **Consumables**: Bundled Starter Ink: 90ml per color

**Noise Level (Approx.)**
- **Operation**: 50dB (A) or less
- **Standby**: 35dB (A) or less

**Physical Dimensions**
- **Main unit with printer stand excluding consumables**: 960 (W) x 874 (D) x 638 (H) mm
- **Weight**: approx. 58kg

**MEMORY**
- **Standard Memory**: 192MB

**PRINTING SPEED**
- **A2 size, Roll Paper**: Plain Paper: 15 sec

**MEDIA HANDLING**
- **Media Width**: Roll Paper: 203mm to 432mm
- **Media Core Size**: Roll Paper: 203mm

**MINIMUM PRINTABLE LENGTH**
- **Roll Paper**: 203mm

**DIMENSIONS AND WEIGHT**
- **819 (W) x 733 (D) x 317 (H) mm**: Weight: approx. 37kg
- **Physical Dimensions (Wx Dx H)**: 997 (W) x 700 (D) x 344 (H) mm
- **Power Source**: AC 100V to 120V (50 to 60Hz)
- **Power Consumption**: Operation: 16W or less
- **Noise Level (Approx.)**: 50dB (A) or less

**TECHNOLOGY**
- **Printer Type**: 5 Color - 24”
- **Print Resolution**: 2400 x 1200dpi
- **Print Head Model**: PF-04
- **Line Accuracy**: ±0.1% or less
- **Ink Droplet Size**: 4 Picoliter
- **Ink Capacity**: 130ml per color

**POWER AND OPERATING**
- **Standby**: Power off (Standby): 1W or less
- **Consumables**: Bundled Starter Ink: 90ml per color

**Noise Level (Approx.)**
- **Operation**: 50dB (A) or less
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**Physical Dimensions**
- **Main unit with printer stand excluding consumables**: 960 (W) x 874 (D) x 638 (H) mm
- **Weight**: approx. 58kg

**MEMORY**
- **Standard Memory**: 256MB

**PRINTING SPEED**
- **A2 size, Roll Paper**: Plain Paper: 15 sec

**MEDIA HANDLING**
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- **Media Core Size**: Roll Paper: 203mm

**MINIMUM PRINTABLE LENGTH**
- **Roll Paper**: 203mm

**DIMENSIONS AND WEIGHT**
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- **Physical Dimensions (Wx Dx H)**: 997 (W) x 700 (D) x 344 (H) mm
- **Power Source**: AC 100V to 120V (50 to 60Hz)
- **Power Consumption**: Operation: 16W or less
- **Noise Level (Approx.)**: 50dB (A) or less

**TECHNOLOGY**
- **Printer Type**: 5 Color - 36”
- **Print Resolution**: 2400 x 1200dpi
- **Print Head Model**: PF-04
- **Line Accuracy**: ±0.1% or less
- **Ink Droplet Size**: 4 Picoliter
- **Ink Capacity**: 130ml per color

**POWER AND OPERATING**
- **Standby**: Power off (Standby): 1W or less
- **Consumables**: Bundled Starter Ink: 90ml per color

**Noise Level (Approx.)**
- **Operation**: 50dB (A) or less
- **Standby**: 35dB (A) or less

**Physical Dimensions**
- **Main unit with printer stand excluding consumables**: 960 (W) x 874 (D) x 638 (H) mm
- **Weight**: approx. 58kg

**MEMORY**
- **Standard Memory**: 256MB

**PRINTING SPEED**
- **A2 size, Roll Paper**: Plain Paper: 15 sec

**MEDIA HANDLING**
- **Media Width**: Roll Paper: 203mm to 432mm
- **Media Core Size**: Roll Paper: 203mm

**MINIMUM PRINTABLE LENGTH**
- **Roll Paper**: 203mm

**DIMENSIONS AND WEIGHT**
- **819 (W) x 733 (D) x 317 (H) mm**: Weight: approx. 37kg
- **Physical Dimensions (Wx Dx H)**: 997 (W) x 700 (D) x 344 (H) mm
- **Power Source**: AC 100V to 120V (50 to 60Hz)
- **Power Consumption**: Operation: 16W or less
- **Noise Level (Approx.)**: 50dB (A) or less

**TECHNOLOGY**
- **Printer Type**: 5 Color - 24”
- **Print Resolution**: 2400 x 1200dpi
- **Print Head Model**: PF-04
- **Line Accuracy**: ±0.1% or less
- **Ink Droplet Size**: 4 Picoliter
- **Ink Capacity**: 130ml per color

**POWER AND OPERATING**
- **Standby**: Power off (Standby): 1W or less
- **Consumables**: Bundled Starter Ink: 90ml per color

**Noise Level (Approx.)**
- **Operation**: 50dB (A) or less
- **Standby**: 35dB (A) or less

**Physical Dimensions**
- **Main unit with printer stand excluding consumables**: 960 (W) x 874 (D) x 638 (H) mm
- **Weight**: approx. 58kg

**MEMORY**
- **Standard Memory**: 256MB

**PRINTING SPEED**
- **A2 size, Roll Paper**: Plain Paper: 15 sec

**MEDIA HANDLING**
- **Media Width**: Roll Paper: 203mm to 432mm
- **Media Core Size**: Roll Paper: 203mm

**MINIMUM PRINTABLE LENGTH**
- **Roll Paper**: 203mm

**DIMENSIONS AND WEIGHT**
- **819 (W) x 733 (D) x 317 (H) mm**: Weight: approx. 37kg
- **Physical Dimensions (Wx Dx H)**: 997 (W) x 700 (D) x 344 (H) mm
- **Power Source**: AC 100V to 120V (50 to 60Hz)
- **Power Consumption**: Operation: 16W or less
- **Noise Level (Approx.)**: 50dB (A) or less
**TECHNOLOGY**

<table>
<thead>
<tr>
<th>Standard Interfaces (Built-in)</th>
<th>Power and Operating Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-Speed USB</td>
<td>Power Supply</td>
</tr>
<tr>
<td>Ethernet 10/100/1000 Base-T/TX</td>
<td>AC 100V to 240V (50 to 60Hz)</td>
</tr>
<tr>
<td>High-Speed USB</td>
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<td>High-Speed USB</td>
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</tr>
</tbody>
</table>

**DIMENSIONS AND WEIGHT**

<table>
<thead>
<tr>
<th>Internal diameter of roll core: 2&quot; or 3&quot;</th>
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<th>Internal diameter of roll core: 2&quot; or 3&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>150mm</td>
<td>150mm</td>
<td>150mm</td>
</tr>
<tr>
<td>2080 (W) x 1060 (D) x 867 (H) mm</td>
<td>2080 (W) x 1060 (D) x 867 (H) mm</td>
<td>2080 (W) x 1060 (D) x 867 (H) mm</td>
</tr>
<tr>
<td>Weight: approx. 138kg</td>
<td>Weight: approx. 160kg</td>
<td>Weight: approx. 160kg</td>
</tr>
</tbody>
</table>

**MEDIA HANDLING**

<table>
<thead>
<tr>
<th>Media Roll Outer Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>150mm</td>
</tr>
<tr>
<td>2080 (W) x 1060 (D) x 867 (H) mm</td>
</tr>
<tr>
<td>Weight: approx. 166kg</td>
</tr>
<tr>
<td>1893 (W) x 975 (D) x 1144 (H) mm</td>
</tr>
<tr>
<td>Weight: approx. 189kg</td>
</tr>
</tbody>
</table>

**MEMORY**

<table>
<thead>
<tr>
<th>Standard Memory</th>
<th>Hard Disk</th>
</tr>
</thead>
<tbody>
<tr>
<td>256MB</td>
<td>320GB</td>
</tr>
<tr>
<td>320GB (Physical DRAM: 256MB)</td>
<td>160GB</td>
</tr>
<tr>
<td>320GB (Physical DRAM: 384MB)</td>
<td>160GB</td>
</tr>
<tr>
<td>320GB (Physical DRAM: 384MB)</td>
<td>160GB</td>
</tr>
</tbody>
</table>

**POWER AND OPERATING REQUIREMENTS**

<table>
<thead>
<tr>
<th>Power Consumption</th>
<th>Operating Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operation: 140W or less</td>
<td>Temperature: 15 to 30°C</td>
</tr>
<tr>
<td>Standby: 5W or less</td>
<td>Humidity: 10 to 80%</td>
</tr>
<tr>
<td>Power off (Standby): 0.5W or less</td>
<td>Condensation-free</td>
</tr>
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<td>Operation: 140W or less</td>
<td>Temperature: 15 to 30°C</td>
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<tr>
<td>Operation: 190W or less</td>
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</tr>
<tr>
<td>Standby: 5W or less</td>
<td>Humidity: 10 to 80%</td>
</tr>
<tr>
<td>Power off (Standby): 1W or less</td>
<td>Condensation-free</td>
</tr>
</tbody>
</table>

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**PHYSICAL DIMENSIONS (WxDxH)**

<table>
<thead>
<tr>
<th>Physical Dimensions (Wx Dx H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1304 (W) x 877 (D) x 102 (H) mm</td>
</tr>
<tr>
<td>Weight: approx. 138kg</td>
</tr>
<tr>
<td>Main unit with printer stand and basket excluding consumables</td>
</tr>
<tr>
<td>1434 (W) x 1330 (D) x 795 (H) mm</td>
</tr>
<tr>
<td>Weight: approx. 138kg</td>
</tr>
<tr>
<td>Main unit with printer stand and basket excluding consumables</td>
</tr>
</tbody>
</table>

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**PAPER FEED METHOD**

<table>
<thead>
<tr>
<th>Paper Feed Method</th>
<th>Minimum Printable Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Roll Paper: One roll, Top Loading, Front Output</td>
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</tr>
<tr>
<td>Roll Paper: One roll, Top Loading, Front Output</td>
<td>Roll Paper: One roll, Top Loading, Front Output</td>
</tr>
</tbody>
</table>

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**STANDARD Interfaces**

- Ethernet 10/100/1000 Base-T/TX
- High-Speed USB

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**INK TANKS**

- Pigment ink - 5 colors
- GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL
- GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL
- GARO (Graphic Arts language with Raster Operations), HP-GL/2, HP RTL

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**STANDARD MEMORY**

- 320GB (Physical DRAM: 256MB)
- 320GB (Physical DRAM: 384MB)
- 320GB (Physical DRAM: 384MB)

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**POWER SUPPLY**

- AC 100V to 240V (50 to 60Hz)