

SCANNER SPECIFICATIONS

Scan Speed*	24-bit Full Colour @ 200 dpi: 1.67" (per second) 8-bit Grayscale and Monochrome @ 200 dpi: 10" (per second)
Scan Modes	16.7-million colour RGB (24 Bit) 256 and 16 colour RGB adaptive indexed colour palette (8-bit and 4-bit) 256-level Grayscale (8 Bit) Black and White (1 Bit)
Colour Space	Normalized RGB
Colour Image Processing	Gamma, Brightness, Black-and-White Point Adjustment
Resolution	9600 dpi (maximum) 600 dpi (optical) Variable (100-9600 dpi, in one-dpi steps)
Scan Accuracy**	+/- 0.1% ; +/- 1 pixel
Maximum Image Width	40 Inches
Maximum Media Width	41 Inches
Maximum Media Thickness	0.3mm (0.012")
Media Feed System	Single large diameter precision ground drive roller; adaptive CIS media focus management and media guide mechanism; intuitive face-up, front-loading, and front-exit media path with side justification; automatic media size detection with reliable optical media sensors
Digital Imaging Technology	Contact Image Sensor (CIS) Technology 5x close-spaced "deep focus" CIS (17,000 pixels) 48-bit RGB digital colour image capture 16-bit grayscale image capture Panchromatic monochrome and black and white Bi-directional extra long-life LED light system for optimum object illumination and instant-on scanning capability
Digital Image Processing	2D Intelligent Adaptive Thresholding (IAT) (1-bit mode) Fixed Threshold Black and White (1-bit mode) Dynamic Normalisation Application (DNA) with 16-bit super sampling
User Status and One-Touch Operation	Center mounted LCD scanner control panel; walk-up operation and user selection of scanner mode with stop, forward, rewind, scan, and copy buttons; local language options, and panel overlay

Included Software	SmartWorks MFP scan-to-file, copy, e-mail with real-time image viewer. Supports TIFF, JPEG, TIFF G4, and PDF.
Operating System	Windows 7
Scanner Interface Kit	USB 2.0 Hi-speed
Operating Environments	10 - 30°C, 35-80% RH, non-condensing
External Power Supply	100-250 VAC autosensing +/- 10%, 50-60 Hz
Scanner Power Consumption	40W (Scanning) 4.2W (Stand-by)
Compliances	CB, CE, C-Tick, FCC, UL, RoHS, ENERGY STAR®
MFP Dimensions (H x W x D) (with Stand, Scanner and Monitor) (Does not include Printer)	170 x 145 x 80cm
Package Dimensions (H x W x D)	49 x 145 x 56 cm
Package Weight	88kg
What's In The Box?	imagePROGRAF Printer CIC40 Scanner with power cord and USB 2.0 Cable (Scanner to Server) CIC40 MFP Stand CIC40 MFP Stand Assembly Instructions SmartWorks MFP Software Dell Computer with Microsoft Windows 7 23" Flat Panel Touch-screen Display Installation and Operation Manual Operator Manual on CD-ROM

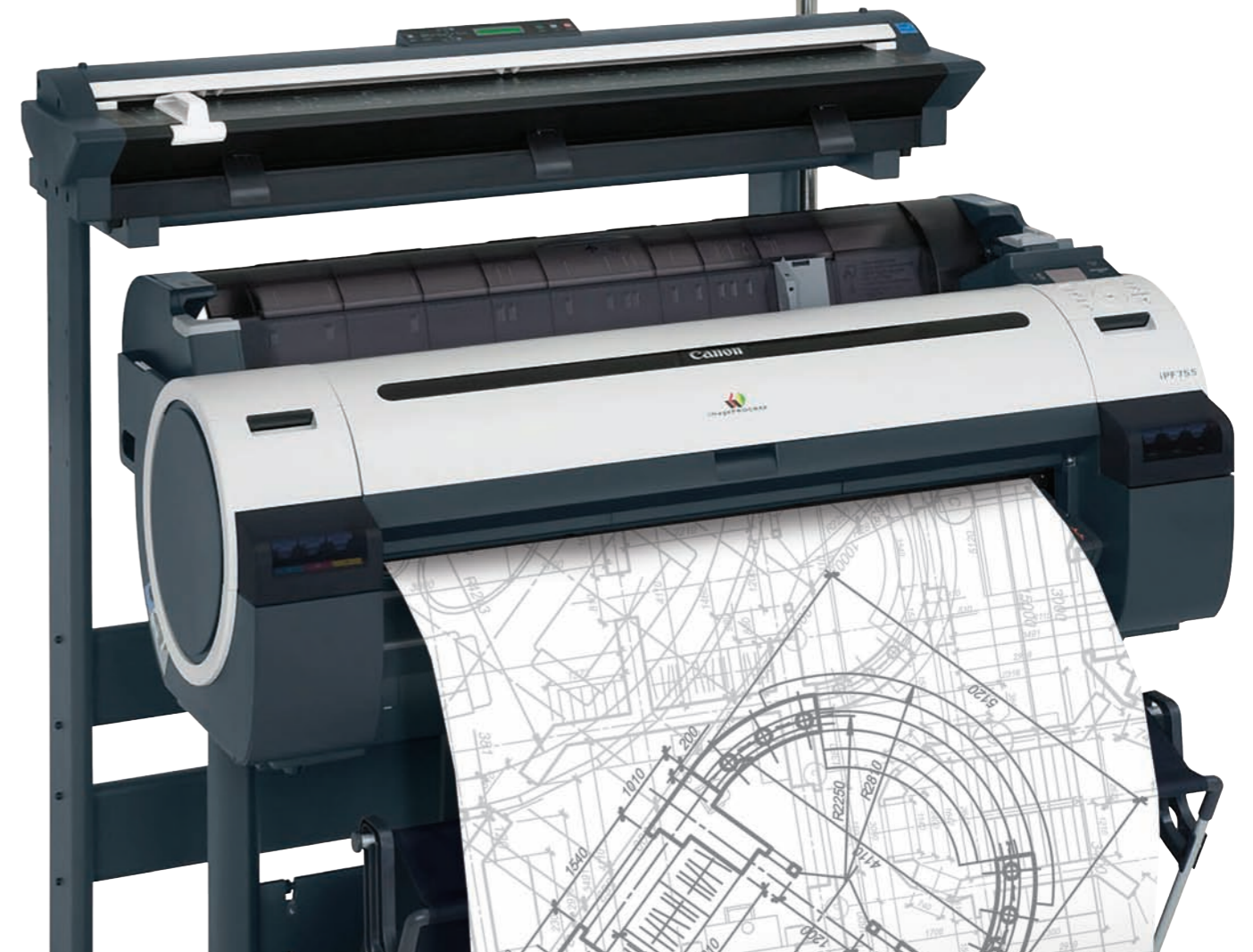
Model:	iPF825	iPF815	iPF755	iPF750
Printer Type:	5-Colour 44-inch Dual Roll	5-Colour 44-inch	5-Colour 36-inch	
Print Speed:	64sq m/hr		68sq m/hr	
Print Head:	1.07" FINE (Photolithography Ink-jet Nozzle Engineering)			
Number of Nozzles:	15,360			
Max Resolution:	2400 x 1200 dpi			
Minimum Line Width:	0.02mm			
Ink Droplet:	4 picoliter			
Colour Set:	Dye: Cyan, Magenta, Yellow, Black; Pigment: Matte Black			
Ink Cartridges Capacity:	700ml/330ml		130ml	
Memory:	32 GB dedicated file processing memory (384MB Physical DRAM)		256MB	
Hard Drive:	160GB		160GB No	
Languages:	GARO (Canon Proprietary); HP-GL/2; HP RTL			

Product design specifications and colours are subject to change without notice and may vary from those shown.



imagePROGRAF MFP

LARGE-FORMAT IMAGING



* The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times will depend on the host system performance. Quoted top speeds may be limited by the effective bandwidth of the USB 2 and is not guaranteed for all media types.

** The quoted scan accuracy may vary depending on the operating environment and the thickness of the media.

FIND MORE INFORMATION ON:
www.canon.com.au



INTRODUCING THE NEW 36" AND 44" imagePROGRAF MFP

Designed for the AEC, CAD and GIS technical document markets, the 36" and 44" imagePROGRAF MFP large-format imaging systems help unlock the full potential of your productivity.

This complete workflow solution provides a fast and effective system for copying, archiving, and distributing maps, drawings, renderings, site and facilities management plans, design and layout proofs, posters, and more.

FEATURES

- **This complete workflow solution includes a large-format printer, scanner, stand, computer, and touch-screen.**
- **Customise your system and choose from 4 models – The compact 36" iPF750/ iPF755 or the 44" iPF825/ iPF815 for maximum versatility.**
- **CIS Scanning Technology for incredible line definition and accuracy.**
- **40" wide scan width with maximum achievable scan speeds of up to 25cm per second for monochrome plain paper documents.**
- **Dedicated PC with touch screen monitor.**
- **Scan to print or scan to PDF, JPEG, and TIFF file formats.**
- **Economy Print Mode for lower cost of operation.**

ADVANTAGES

Capture super sharp, clean prints and crisp lines with cutting-edge imaging technologies.

VERSATILITY

A large-format system designed for maximum versatility. Choose from a 44" large-format system or a 36" printer for high-speed printing of A0 sized drawings with a reduced footprint. The imagePROGRAF MFP provides room for plain paper documents up to 41" wide (40" image width) and its unique paper path returns documents to the front, allowing for a space-saving design with front-accessible operation for flush wall installation. With a large, simple-to-use touch-screen interface, one-touch scanning/copying has never been easier.

MAXIMUM PRODUCTIVITY

Whether it's construction plans, drawings, maps, or business presentations, speed is critical when deadlines are tight. The imagePROGRAF MFP is a powerful production tool for many environments, allowing you to scan up to 25cm per second for monochrome and up to 4.2cm per second for colour. Engineered for high-volume printing, Canon's advanced system architecture and 1" FINE print-head with 15,360 nozzles achieve outstanding print speeds.

HIGH-PRECISION SCANNING

The imagePROGRAF MFP uses CIS technology to capture the finest image detail in technical documents, maps, sketches, hand-annotated drawings, and complex schematics. With true 600-dpi optical resolution, achieve exceptional monochrome performance with very sharp, clean, black-and-white images and high-definition colour reproduction. Dynamic preview ensures that scans and copies match original hard-copy documents every time.



iPF825 printer & scanner.

HIGH-QUALITY OUTPUT

Print complex schematics with super-clear small text fonts and crisp lines over colour backgrounds, even on uncoated papers. Canon's super-high-density FINE print-head ejects tiny 4 picoliter droplets of ink that consistently produce 2400 x 1200 dpi output with fine lines within +/- 0.10% accuracy and as thin as 0.02mm. And Canon's unique 5-colour Reactive ink set delivers durable, smudge-resistant prints with sharp lines and text, bold colours, and smooth fills.

ADVANCED SOFTWARE

A solution isn't just hardware. SmartWorks MFP gives you all the tools you need to quickly and easily scan large-format technical documents to copy/file/e-mail. With a simple-to-use interface and unique scan-it-once ability, SmartWorks MFP allows for efficient batch scanning and ensures that top quality scanned images are produced in the least amount of time.

Scan drawings, share documents, make last minute changes, and meet critical deadlines. A fast and effective large-format, capture-to-output solution, the imagePROGRAF MFP keeps projects moving forward, helping you be more productive than ever before.



Software monitor.

With **four lines of imagePROGRAF solutions** available, Canon has the answer for your large-format needs.