TURN YOUR imagePROGRAF PRINTER INTO A POWERFUL SCAN/COPY/FILE/EDIT SYSTEM

M40 Large-Format Scanner

INCLUDES
- **M40 Scanner**
- **All-In-One P.C.**
- **MFP Stand**
- **Smartworks Software**

All-in-One, HD Multi-Touch PC*

MFP Stand

The M40 supports only the following devices, and a printer is required to be connected for the scanner to work: iPF710/iPF750/iPF755/iPF760/ iPF765/ iPF770/iPF815/iPF820/iPF825/iPF830/iPF840/iPF850.

The Canon M40 Scan System—when added to select 5-color imagePROGRAF printers— becomes a multifunction solution for architects, engineers, and other professionals who need to scan, edit, save, share, and print large-format documents easily and efficiently.

Now available as an individual line item.

M40 Large-Format Scanner
- SingleSensor Technology Assembly
- Scans images up to 40" wide
- Scan speed (inches per second): 13 (monochrome); 3 (color)
- Accepts media up to 2 mm thick
- Optical resolution of 1200 dpi

All-in-One, HD Multi-Touch PC
- Large, flat-panel multi-touch screen PC for easy viewing of previews

SmartWorks MFP Software
- Featuring one-touch "green button" Copy, Scan, and Print functions

MFP Stand
- Connects directly to the printer stand to create a one piece structure
- Swing-arm orientation for easy monitor placement

* All-In-One model subject to availability.

Scan Speed▲
- 48-bit Full Color @ 200 dpi: 3" (per second)
- 8-bit Grayscale and Monochrome @ 200 dpi: 13" (per second)

Scan Modes
- 16.7-million Color RGB (24-bit)
- 256 color RGB Adaptive Indexed Color Palette (8-bit)
- 256-level Grayscale (8-bit)
- Black and White (1-bit)

Color Space
Normalized RGB

Resolution
- 9600 dpi (max. interpolated)
- 1200 dpi (optical)

Scan Accuracy♦
+/- 0.1% ; +/- 1 pixel

Maximum Image Width
40"

Maximum Media Width
42"

Maximum Scan Length
Up to 315" (590" TIFF files)

Maximum Media Thickness
0.079" (2 mm)

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/rear-exit media path with side justification; automatic media size detection with reliable optical media sensors

Digital Imaging Technology
Contact Image Sensor (CIS) Technology (SingleSensor Assembly)
- 5x close-spaced "deep focus" CIS (25,000 pixels)
- 48-bit RGB digital color image capture (50,400 pixels)
- 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 Normalization 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, panel overlay, and Magnetic Media Guide

Included Software
- SmartWorks MFP Scan-to-file, Copy, Cloud with Real-time Image Viewer. Supports TIFF, JPEG, TIFF G4, and PDF

User Maintenance
Installable Plug-and-Play Scanner; Simple Cleaning

Scanner Interface Kit
Superspeed USB 3.0 (PC Connector Compatible with USB 2.0 and USB 3.0 sockets)

Operating Environments
10 – 35°C, 35-80% RH, Non-condensing

External Power Supply
100-250 VAC Autosensing +/- 10%, 50-60 Hz

Scanner Power Consumption
- 53 Wh (Scanning)
- 5 Wh (Stand-by)

Compliances
VCCL, CB, CE, FCC, UL, RoHS, ENERGY STAR®

Stand and Scanner Dimensions

Height:	Swing Arm: 57.5"
	Straight Arm (max.): 66"
Width:	Swing Arm (max.): 69.9"
	Straight Arm: 53.6"
Depth:	31.5"

Stand and Scanner Weight
Approx. 120.4 lb.

What's In The Box
- M40 Scanner with Power Cord and USB 3.0 and USB 2.0 Cables (scanner to server)
- 2 Meter USB Cable (server to printer)
- iPF MFP M40 Stand
- iPF MFP M40 Stand Assembly Instructions
- SmartWorks MFP Software
- All-in-one, HD Multi-Touch PC
- Installation and Operation Manual
- Operator Manual on CD-ROM
- Document Return Guide
- Magnetic Paper Guide

The included SmartWorks MFP Scan-To-Print/File/Edit/Share software includes:
- A simple-to-use interface for easy navigation
- The ability to add custom presets with one-touch retrieval for those often-used settings
- Image enhancements for white point adjust, black point adjust, sharpen, mirror, invert, and autocrop
- Full integration with Canon's Direct Print & Share Cloud Portal software
- Remove scan fringing with the Fine Detail Scan function

▲ 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.

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