

Insight30 Document Scanner



General Specifications

Scanning Technology	Dual CCD/Grayscale output bit depth is 256 levels (8-bit) Color capture bit depth is 48 bits (16 x 3); color output bit depth is 24 bits (8 x 3).
Optical Resolution	600 dpi
Multi-feed Detection	With ultrasonic technology
Connectivity	USB 2.0
Bundled Software	TWAIN Drivers; Click&Scan; ScanTools Plus
Electrical Requirements	100-240 V (International); 50/60 Hz; universal power supply included
Power Consumption	Sleep Mode < 4 Watts; Running: < 60 Watts
Environmental Factors	Energy Star qualified scanner Operating temperature: 15-35° C (59-95° F) Operating humidity: 15-76 percent relative humidity
Acoustical Noise (operator position sound pressure level)	Standby mode: <32 dB(A) Operating mode: <65 dB(A)
Physical Description	26"x 24" x 14" operational, 13"x 24"X 14" storage foot print. Weight: 23 lbs (10.4 kg).
Recommended PC Configuration	For documents up to 356 mm (14 in.) long at 400 dpi: Pentium 4, 3.2 GHz processor, 512 MB RAM. For documents up to 660 mm (26 in.) long at 400 dpi: Pentium 4, 3.2 GHz processor, 1 GB RAM. For longer documents/higher resolutions: Pentium 4, 3.2 GHz processor, 3 GB RAM.
Supported Operating Systems	Windows XP SP2; Windows Vista (32-bit)

Data Collection Specification

Throughput	Up to 3600 Sheets per hour
Read Heads	200 dots per inch (DPI) resolution, up to 256 levels of grayscale per pixel. Pencil and ink read capabilities
Forms	2.5" x 5.5" to 9" x 14" (60-100 lb. Offset), Uses both Mark Reflex and Trans-Optic forms. Pencil and ink forms may be used.
Feeder Capacity	90 sheets, 90 g/m² (24 lb bond, 60 lb Offset)
Spacing's supported	.166, .166 48 cell, .200 inline, .200 offset, .200 line read, and .300 line read
Barcode	Standard - Software read through ScanTools
Bundled Software	ScanTools Plus

Document Imaging Specifications

Throughput (200 dpi, landscape, letter size, black and white/grayscale/color)	Up to 75 page per minute / 150 images per minute
Image output	Black and white, grayscale (8 bit), color (24 bit)
Output resolution	75, 100, 150, 200, 240, 300, 400, 600 and 1200 dpi
Maximum Document size	297 mm x 863 mm (11.7 in. x 34 in.)
Minimum document size	64 mm x 89 mm (2.5 in. x 3.5 in.)
Imprinter	Post-scan document imprinter (Ink cartridge carrier and ink cartridge sold separately)
Paper Thickness and Weight	34-413 g/m ² (9-110 lb.) paper
Feeder Capacity	Up to 150 sheets of 60 g/m² (16 lb.) paper
Bundled Software	TWAIN driver, Click & Scan
File Format Outputs	Single and multi-page TIFF, JPEG, RTF, PDF