

EASY PRODUCTIVE HIGH QUALITY

First class productive scanning for professionals

The Scanner Professional is a highly productive scanner that generates superb images. The Scanner Professional is based on CCD technology, common in high-end scanners. The Scanner Professional is standard a 44-inch wide scanner, but can be upgraded to 48 inch, to enable A0/E-size landscape scanning. The Linux-based embedded controller is highly secure, and has sufficient power and storage to support productive, high quality scanning in combination with the latest PlotWave and ColorWave printer series. The 22-inch colour touch screen provides users an intuitive scan workflow with detailed scan previews.



Scanner Professional

For high-demanding, complex Large Format scan and copy jobs, you need a scanner that produces impressive results every time.

The Scanner Professional makes scanning easy with its large, intuitive user interface.



TECHNICAL SPECIFICATIONS

Scanner Professional

Maximum document size	1270 mm (50 inches) width
Maximum scan width	1118 mm (44 inches)
Upgrade option to 48 inch	max. 1220 mm (48 inches)
Document thickness	Max. 3.0 mm (0.1 inches)
Scanner resolution / optical	1200 x 1200 dpi / 1200 x 600 dpi
Resolution	24 bit colour, full width 200 dpi - 17 m/min (11.2 inches/sec),
Speed	300 dpi - 11.4 m/min (7.5 inches/sec) 600 dpi - 4.6 m/min (3 inches/sec) 1200 dpi - 2.3 m/min (1.5 inches/sec)
Color depth	48 bit colour, 16 bit grayscale
Scan output	24 bit colour, 8 bit grayscale, bitonal, enhanced halftone
File formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG) AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data
Camera	Four Tri-colour CCD cameras, 90,000 pixels, encapsulated and dust-proof
Light source	Two lamps with 204 white LEDs each, no IR/UV emission
Embedded controller	64 bit Linux, Intel i3, quad core processor, 16 GB RAM, 320GB HDD for very long scans
Touchscreen / Monitor	7 inch colour touchscreen / 22 inch touchscreen with arm (included in the bundle)
USB	USB Port 1 USB Port 3.0
Interface	1 GBit Fast Ethernet with TCP/IP based
Dimensions	228 x 1425 x 507 mm (9 x 56.1 x 20 inches) (H x W x D)
Weight	53 kg / 117 lbs
Electrical connection	100-240 V AC, 47 - 63 Hz, (external power supply, complies with ECO standard CEC level VI)
Power consumption	< 0.5 W (Sleep) / 6.5 W (Standby) / < 60 W (Ready to scan) / < 120 W (Scanning)
Operating temperature	5 to 40 °C, 40 to 105 °F
Relative humidity	20 to 80 % (non-condensing)
Sound	< 35 dB(A) (Scanning) / < 25 dB(A) (Standby)

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