SmartLF Scan!

SIMPLE AND PORTABLE SCANNING FOR YOUR CURRENT PROJECTS

SmartLF Scan! is the world's first truly portable large format scanner

With internal memory and requiring no software, it is the easiest wide format scanner on the market.

Minimise project delays and collaborate easily by giving everyone access to the latest plans. Designed to work with good quality documents and able to scan up to A0 (or E) size documents, SmartLF Scan! is the perfect complement to your live projects.

True flexibility.

SmartLF Scan! works with you, whether on site or as a compact desktop scanner in your office.

With SmartLF Scan! you can scan direct to the internal memory, a USB stick, your PC, network, or the cloud.

Never experience delays to your project again.

Your portable large format scanner

Thought large format scanning was too complex and out of your reach? Think again.

Whether you work in construction, media, film or the textile industry, SmartLF Scan! is the right partner for you.

SmartLF Scan!
by Colortrac

Specifications

Designed as an easy to use yet flexible entry level scanner, SmartLF Scan! has just the specifications you need to scan wide format documents from your live projects.

- No complex software – auto-download TIFF and PDF files to your computer and edit using standard software
- AutoSize and preset filters which optimise both color and black and white drawings, including highlighter pens

	SmartLF Scan! 24	**SmartLF** Scan! 36
In-the-box	Scan! large format scanner Tough wheeled carry case Mains external power supply Calibration target RJ45 Ethernet cable	
Scan System	Three modes of operation. TIFF and PDF files are generated inside the scanner. They can be 1 - stored in the scanner for transfer to a PC later 2 - stored directly on a USB stick 3 - transferred, via wired Ethernet, direct to a network or PC. When connected to a PC, additional black and white binary files are available. SmartLF Scan! is self-contained and only requires a power supply to operate.	
Scan software	Scan formats are viewable using native Windows Apps. A small Windows program is supplied to receive live or stored scan files from the scanner. This is not required for scan to USB stick operation.	
Optical Resolution	600 dpi	
DocLogic	intelligent image optimisation system automatically sets dpi of document or photos according to physical size to maximise image quality and reduce file size	
Max Scan Width	24" (609.6 mm)	36" (914.4 mm)
Max Image Length	50" (1270mm)	
Min Media Width / Thickness	6.2" (160mm) / 0.003" (0.07 mm)	6" (150 mm) / 0.003" (0.07 mm)
Max Media Width / Thickness	26" (660mm) / 0.02" (0.5 mm)	38" (965 mm) / 0.02" (0.5 mm)
Paper sizing (image sizes)	ISO DIN / ARCH / ANSI / automatic width and length	
Internal memory	approx. 6 GB or 8 scans	
Scan Accuracy	0.2 % +/-1 pixel	
SingleSensor digital imaging technology	SingleSensor is a full width straight-line contact image sensor (US patent #8,922,849) Bi-directional long-life LED light system for optimum object illumination and instant-on scanning capability	
Operation modes	scan to internal memory / scan to USB stick (not supplied) / scan to networked computer	
Color space	24-bit sRGB and grayscale (plus bitonal using the pc connection)	
Scan speeds (maximum at 200 dpi)	4.5 inch/sec (114.3mm/sec) grayscale and 3 in/sec (76.2mm/sec) for color.	
Paper Path	Centered, face-up, front entry	
Data interfaces	Front: USB2 socket for scan to USB memory stick. Rear: Ethernet RJ45 GBit for scan to computer over network	
Power Requirements	External power supply Input: 100-240VAC, 50-60Hz, auto-sensing +/-10%, Output: 3.42A at 19V, Scanner power consumption: 19.4 W (scanning), 10.2W (standby), 0.05W (sleep). Energy Star qualified	
Environment	Operating temperature 10ºC – 35ºC, Relative Humidity 10% – 90% (non-condensing)	
Weight & Dimensions (WxHxD)	Scanner only 11.5 lbs (5.2 kg) / 34.3 x 6.3 x 5 inches (870 x 160 x 126 mm) Scanner incl. case: 22.3 lbs (10.1 kg) / 38.6 x 10.4 x 8.2 inches (980 x 265 x 208 mm)	Scanner only 15.4 lbs (7 kg) / 46.3 x 6.3 x 5 inches (1175 x 160 x 126 mm) Scanner incl. case: 30.9 lbs (14 kg) / 50.4 x 10.4 x 8.2 inches (1280 x 265 x 208 mm)
Host Platform	Windows 10, Windows 8, Windows 7, 32-bit and 64-bit architectures	
Certifications	ENERGY STAR qualified, CB, CE, CCC, FCC, UL, RoHS compliant	
Warranty	12 months or 30,000 linear scan metres	

Colortrac Key technologies
- Single Sensor: Unique Colortrac CIS modules
- DocLogic: Intelligent image optimisation system

SingleSensor

ENERGY STAR