

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.



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

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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

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

scan to internal memory / scan to USB stick (not supplied) / scan to networked computer

Operation modes

24-bit sRGB and grayscale (plus bitonal using the pc connection)

Color space

4.5 inch/sec (114.3mm/sec) grayscale and 3 in/sec (76.2mm/sec) for color.

Scan speeds (maximum at 200 dpi)

Centered, face-up, front entry

Paper Path

Front: USB2 socket for scan to USB memory stick.

Data interfaces

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 10°C - 35°C, 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 only 15.4 lbs (7 kg) / 46.3 x 6.3 x 5 inches (1175 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 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

Est. 1991

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YOUR COLORTRAC STOCKIST:

Colortrac Key technologies

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

SingleSensor



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SingleSensor is protected under US patent #8,922,849

