Large format, reformatted.

SmartLF Scan!

SmartLF Scan! by Colortrac

Finally, true wide format A0/E-size and A1/D-size scanners that are equally at home in your office or on-site. Networked, just like your office printer, yet portable too.

Connect direct to a PC or through your network as a shared resource. So easy and quick to use, your scans are ready and waiting by the time you have walked back to your desk.

SmartLF Scan! comes complete with its own ruggedised, wheeled carry case and operates as a completely self-contained unit. You can also scan to USB or, just like a digital camera, scan to internal memory ready for download later.

SmartLF Scan! helps you keep better project records and collaborate easily. You can rely on your digital plans, knowing they are accurate and clear.

The perfect partner to your live projects.

High quality scans are within your reach

Thought accurate large format scanning was too expensive or complex? Think again.

With internal memory and requiring no PC or specialist software, wide format scanning has never been easier.

SmartLF Scan! Great quality. Great value.

SmartLF Scan! by Colortrac

Specifications

Designed with just just the specifications you need to accurately scan wide format documents from your live projects.

- No complex software
- AutoSize and preset filters which optimise both color and black and white drawings, including highlighter pens
- Output to three file types:
  - PDF for collaboration – everyone can open
  - JPG for compression – great for email
  - TIF for analysis – raw, full-size uncompressed images

	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	Four modes of operation. PDF, JPG and TIF files are generated inside the scanner. They can be: 1 - stored in the scanner for transfer later 2 - stored directly to USB stick 3 - transferred directly to PC 4 - transferred directly to networked 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. PDF files are opened automatically (needs PDF viewer).	
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 Scan Length	Up to 200" (5m) @200dpi or 150" (3.8m) @400dpi or 109" (2.7m) @600dpi - DocLogic reserves 300dpi. Up to 200" (5m)	
Min Media Width / Thickness	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 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 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	

Accessories included

Everything you need to use SmartLF Scan!

- Ruggedised, wheeled carry case for ultimate portability
- Ethernet cable to connect to your PC or network
- Instruction manual
- Power cables
- Calibration sheet

Colortrac Key technologies

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

SingleSensor

Colortrac SmartLF Wide Format Scanners are designed in UK and manufactured in our ISO-9001:2000 certified manufacturing plant. SingleSensor is protected under US patent #8,922,849

COLORTRAC SCANNER CALIBRATION SHEET

DO **NOT** THROW AWAY

ENERGY STAR

www.bycolortrac.com

INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE