

Large format, reformatted

# SmartLF Scan!



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. When visiting client sites, you can scan direct to email or the Cloud via your iPhone or iPad. 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.



# Specifications



Designed with 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. 5 - send via e-mail using your iPhone or iPad 6 - stored in the Cloud using your iPhone or iPad 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



Available from iTunes, rainforest365 takes personalization, collaboration and ease of use to the next level by making scanning from your wide format scanner simple. With rainforest365 you can view your scans on your iPhone or iPad then email or save to your preferred Cloud destination.