SmartLF Scan!
by Colortrac

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 optimize 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 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 parts & labor return to Depot	

ENERGY STAR

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

lynn imaging

MONSTER COLOR
a lynn imaging company

800-888-0693 • Lynn Imaging.com

SmartLF Scan!
by Colortrac

Small | Light | Easy to Use | Portable | Self-Contained

The World's Lowest Cost Wide Format Scanner

lynn imaging

MONSTER COLOR
a lynn imaging company

The Operation

The SmartLF Scan has three basic operation modes:
1. Scan to internal memory
2. Scan to USB memory stick up to 8GB
3. Scan to networked computer

MODE NUMBER ONE - **SCAN TO INTERNAL FLASH MEMORY:**
The perfect mode of operation for portable scanning; no requirement for PC or peripheral required. Easy to use, no learning curve, the only large format scanner that does not require scanning software. The SmartLF has 6GB of internal flash memory that will hold (approximately) up to 8 color scans at a 20MB per second transfer speed. Scans to internal flash memory are scanned at full 24 bit uncompressed color or full 8 bit uncompressed greyscale only. Scanned files may be saved as compressed PDF or TIFF by utilizing the SmartLF Scan applet.

DocLogic, the internal image optimization system automatically sets dpi of documents or photos according to physical size to maximize image quality and reduce file size. Scans are handled on a first in first out basis according to memory. If the internal flash memory is full and scans have not been transferred to external USB memory, the first scan in, will be overwritten in flash memory should scanning continue.

Once documents have been stored to internal memory, they can be transferred from internal flash memory to USB memory or to a network via the supplied Ethernet interface and Colortrac communication applet. SmartLF Scan communication applet may be downloaded at www.colortrac.com/scan. This mini application allows the user to establish a network connection to a computer, set a receiving directory either local or cloud local and select a file format. Colortrac SmartLFScan operates as a TSA or Terminate Stay Resident program and sits in the taskbar at the bottom right hand side off the screen and auto updates.

MODE NUMBER TWO - SCAN TO EXTERNAL USB FLASH MEMORY:
This operational mode also has no requirement for a PC or peripheral. Simple and easy to use, the SmartLF Scan will support USB sticks with up to 8 GB of space. The easy to access USB port on the front of the SmartLF Scan can be used multiple Tiff and PDF formats both compressed and noncompressed are supported. Once your images are scanned and the USBdevice is ejected, the data is fully portable. Plug the USB into a PC or hand held device and email it, transfer it to the cloud or begin editing in native Windows applications like Adobe Acrobat. Scanned files may be saved as compressed PDF or TIFF by utilizing the SmartLFScan applet.

MODE NUMBER THREE - SCAN TO CONNECTED PC NETWORK:
The Colortrac SmartLF comes standard with an Ethernet communication port on the back of the scanner and a supplied 8 foot Ethernet cable. In this configuration, the SmartLF will be connected directly to an Ethernet connection (switch or router) via the Ethernet cable. The SmartLF scan communications applet will be loaded onto a PC on the same network and the applet will allow the user to establish the network connection and set the receiving directly either local or to a folder that synchronizes with the cloud via an application like Google cloud to scan (indirectly) to the cloud. Scanned documents may be saved as Color TIFF

uncompressed, Color PDF uncompressed, Grayscale TIFF uncompressed B&W TIFFG4 (available only by scanning to network) or Grayscale PDF compressed. In this configuration, scans are not saved into flash memory and transfer at a rate of 35MB/second. Scans may also be transferred from the SmartLF flash memory to a designated network folder and converted from uncompressed TIFF or PDF to compressed TIFF or color PDF.

The World's Lowest Cost Wide Format Scanner

Smallest, lightest product on the market
Truly portable -Includes its own toughwheeled carry case

SmartLF Scan !
by Colortrac

has three basic operation modes:
1. Scan to internal memory
2. Scan to USB memory stick up to 8GB
3. Scan to networked computer

This is Different. This is Smart.

• Works like a digital camera

• Comes with internal memory

• No learning curve.

• Just plug it in and go

• 36" scanner

• 4.5 inch/sec grayscale

• 3 in/sec for color,

includes tough wheeled carry case and RJ45 Ethernet cable

$3,000