



# SmartLF Scan!

by Colortrac





## Wide format scanning – reformatted

- Small
- Light
- Easy to use
- Portable
- Self-contained



Works like a digital camera.

SmartLF Scan! comes complete with internal memory so you can scan anywhere.

### On the go

You are busy. Your customers are demanding. Plans are constantly changing. Keeping up with paper trails is exhausting. How can you move forward when it is hard to keep up?

Change the way you work.

Is it possible to keep your customers and contractors on board? Is it possible to keep working harder when you are already giving 110%?

Be portable.

While the plans keep moving, so can you.

## On site

This is different. This is smart. SmartLF Scan!

Beautifully designed. Simple to use. Enjoy your work.

Take your scanner on site and to client offices. **Collaborate.** Amend drawings. Scan the originals and leave them with your colleagues, then work online back at your office.

Semi-automated  
resolution control.  
Accuracy at your  
fingertips.



Simplicity, even in a stressed environment.



You only need power.

### On the road

The scanner is self-contained. Just plug it in and go. Save scans within the scanner memory and download back at your office. From only **5.2 kg**, you can now carry SmartLF Scan! instead of battling with dozens of paper drawings.





## On the desk

Fully network compatible for when you are back in your office.

Scan to [PC](#) or [Cloud](#).

Wireless network? You can [work wirelessly](#).



With Ethernet connectivity you are not limited to a single computer. Your entire team can link directly to SmartLF Scan! through your corporate network.



## On track with Colortrac

Simple.

Press and go.

No frills. Output to PDF and TIFF. Simply great scans.

No software. No learning curve. Your PC will automatically detect the scanner. Use [Adobe Acrobat](#) and native [Windows® Apps](#) to manage your documents.

Exactly what your project needs.

# Modes of Operation



While out of office, scan to **internal memory**. No requirement to bring your PC or any peripherals. Just you and your scanner.

For immediate collaboration and sharing, scan direct to your **PC or the Cloud** when back in the office.

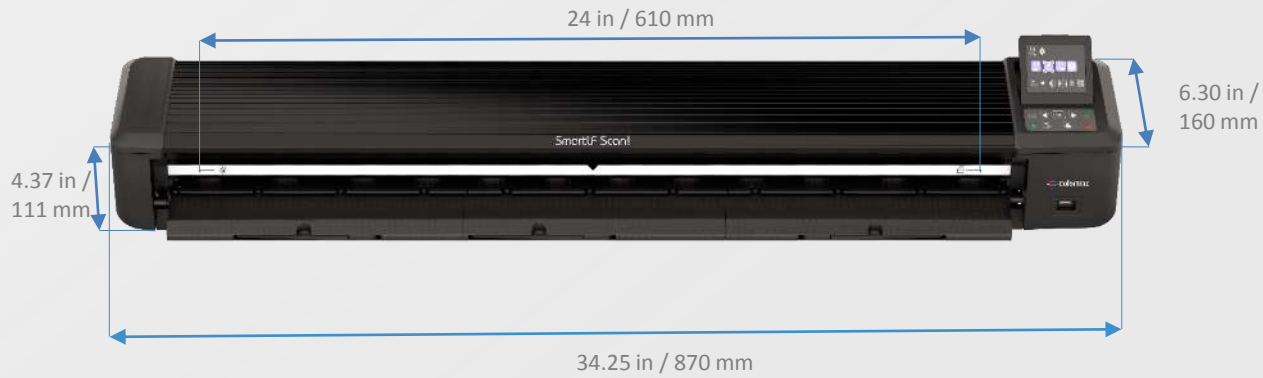


Scan directly to **USB** for quicker collaboration while out of the office.





## SmartLF Scan! 24



## SmartLF Scan! 36



	SmartLF Scan! 24	SmartLF Scan! 36
Weight	5.2 kg (11.5 lbs)	7 kg (15.4 lbs)

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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.

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 - not required for scan to USB stick.

Optical Resolution

600 dpi

DocLogic

Intelligent image optimisation system automatically sets dpi of document or photos according to physical size to maximize 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

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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 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





For more information, visit:

# TAVCO

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