



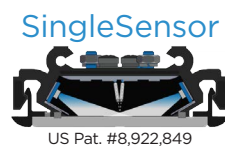
The right choice for up to 36in wide technical documents and maps

Colortrac SmartLF SC Xpress Series

A well-proven, innovative technology for great wide format image quality. SingleSensor is a US Patent protected Colortrac invention that combines CIS elements and LEDs in a single line for maximum scan accuracy and optimal illumination.

Reliable and affordable scanning with a fast return on investment.

Get the job done 'super-fast' with no stopping or waiting.



SUITABLE FOR:

High quality scans of wide format maps, site plans, engineering drawings, blueprints, architectural renderings and many other technical documents. Up to 36 inches scan width.



Specifications

There are three SmartLF SC 36 Xpress large format scanner models with performance levels and features optimised for different applications. If requirements change, the **m** (monochrome/greyscale) and **c** (colour) models can be easily remotely upgraded to a higher level using a simple emailed scanner upgrade tool. The **e** (enhanced) upgrade offers the highest colour scan speed. Monochrome/greyscale scan speeds are identical across all upgrades.

| | SC 36m Xpress | SC 36c Xpress | SC 36e Xpress |
|--|---|---|---|
| Upgradable | m → c m → e | c → e | n/a |
| Optical Resolution | 1200 dpi | 1200 dpi | 1200 dpi |
| Extended resolution | Linear interpolation from 100 to 9600dpi in 1 dpi steps | | |
| Max Scan Width | 36in (91.4cm) | 36in (91.4cm) | 36in (91.4cm) |
| Max Media Width / Thickness | 38in (96.5 cm) / 0.08" (2.0 mm) | 38in (96.5 cm) / 0.08" (2.0 mm) | 38in (96.5 cm) / 0.08" (2.0 mm) |
| Scan Accuracy | +/-0.1% +/-1 pixel | +/-0.1% +/-1 pixel | +/-0.1% +/-1 pixel |
| SingleSensor digital imaging technology | SingleSensor is a full width straight-line contact image sensor of 43,200 pixels; a Colortrac invention - patent pending. Bi-directional long-life LED light system for optimum object illumination and instant-on scanning capability | | |
| Max Image Length | Black & White (panchromatic full spectrum) 16-bit primary point greyscale image capture 48-bit primary point colour image capture JPEG and PDF formats are limited to 65535 scan lines with scan length decreasing as dpi increases. Other formats are not length restricted but cannot exceed 4GB. Maximum scan lengths for compressed file formats such as PNG will be reached at smaller file sizes and are dependent on image compressibility. | | |
| Data Capture (color/grayscale) | 16-bit | 48-bit / 16-bit | 48-bit / 16-bit |
| Color Space | n/a | Raw RGB from scanner sRGB using SmartWorks Touch Profiled RGB from optional SmartWorks Pro | Raw RGB from scanner sRGB using SmartWorks Touch Profiled RGB from optional SmartWorks Pro |
| Scan Speed @ 200dpi 8-bit grayscale & mono (inch/sec) | 13.0 | 13.0 | 13.0 |
| Scan Speed @ 200dpi 24-bit color (inch/sec) | n/a | 6.0 | 12.0 |
| Paper Path | Face-up, front entry, rear exit or rewind to front, also front exit with optional Document Return Guide | | |
| Interface | SuperSpeed USB 3.0 data transfer rates up to 85MB/sec Optimised USB2 transfer rates up to 35MB/sec (using 2m USB cable supplied). Local power cable. | | |
| Power Requirements | External power supply 100-240VAC auto-sensing +/-10%, 50-60Hz Scanner power consumption: 53W scanning / 1.35W sleep/ 0.16W standby (scanner off, ext. power supply on) | | |
| Operating Conditions | 10°C - 35°C, 35% - 80% Relative Humidity non-condensing | | |
| Weight & Dimensions (WxHxD) | Scanner: 53 lbs (24 kg) / 45.1 x 6.0 x 15 inches (115 x 15.2 x 38.1 cm) Packed: 60 lbs (27.5 kg) / 50.6 x 9.3 x 20 inches (128 x 24 x 52 cm) | | |
| 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 | | |
| SmartWorks TOUCH software (included) | Simple-to-use software for scanning, copying and printing. Intuitive interface designed for touch screens or mouse and keyboard operation. Select the mode, choose the document type closest to the original and press go. All document types can be individually modified. Save to PDF, PDF/A, MPDF, JPEG, JPEG2000, PNG, AutoCAD DWF, TIFF, TIFF LZW, TIF-G4, MTIFF, PCX, BMP. Batch scanning, full preview and all Windows driven printers supported. | | |
| TWAIN | A Twain driver is included which provides basic control over scanner color mode, resolution and paper size setting. A compatible application is required - see Colortrac.com for details. | | |
| Optional Accessories | Floor Stand - includes Paper Catch Basket plus optional PC, Monitor, Keyboard and Mouse mounting kit. Repro Stand - adjustable height to fit most popular Large Format printers. Includes Keyboard tray, PC & Flat screen monitor mounting kit. Optional Document Return Guide for front-feed, front-return capability. | | |



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YOUR COLORTRAC STOCKIST:

Colortrac Key technologies

- Single Sensor: Unique Colortrac CIS modules
- FireFly: SuperSpeed USB3
- SureDrive: Single driven media pressure roller
- ClearView: Innovative Dual LED lighting
- WinSync: Optimised Windows driver technology
- ScanOnce: Efficient scanning and copying workflow

SingleSensor



US Pat. #8,922,849



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