

SmartLF SC 42

INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE



Wide Format Scanner for
SuperSpeed Technical
Imaging and Graphics

SUITABLE FOR:
TECHNICAL & CAD DRAWING OFFICES,
PROFESSIONAL SCANNING & COPY SERVICES
FOR ARCHITECTS, ENGINEERS, CONSTRUCTION,
GEOGRAPHIC & MAPPING PROJECTS

Specifications

| | SC 42m | SC 42c | SC 42e |
|--|---|---|---|
| | Mono/Grayscale | +Color | +Express Color |
| Upgradable | m \leftrightarrow c m \leftrightarrow e | c \leftrightarrow e | n/a |
| Optical Resolution | 1200dpi | 1200dpi | 1200dpi |
| Interpolated Resolution | 9600dpi | 9600dpi | 9600dpi |
| Max Scan Width | 42" (106.7 cm) | 42" (106.7 cm) | 42" (106.7 cm) |
| Max Media Width | 44" (111.7 cm) | 44" (111.7 cm) | 44" (111.7 cm) |
| Max Media Thickness | 0.08" (2.0 mm) | 0.08" (2.0 mm) | 0.08" (2.0 mm) |
| Accuracy | +/-0.1% +/-1 pixel | +/-0.1% +/-1 pixel | +/-0.1% +/-1 pixel |
| Imaging Technology | New SingleSensor digital imaging technology is a Colortrac patented invention that combines CIS elements in a single line array, with a full width straight line image sensor of 50,400 pixels. Bi-directional long-life LED² lighting system for optimum object illumination and Instant-On scanning. Unlike fluorescent tubes, LEDs have no warm-up time and only illuminate when scanning. They have an estimated working-life of 50,000 hours or over 5 years continuous scanning. | | |
| Data Capture (color/grayscale) | 16-bit | 48-bit/16-bit | 48-bit/16-bit |
| Color Space | n/a | Raw RGB from scanner sRGB from SmartWorks EZ Touch Profiled RGB from optional SmartWorks Pro | Raw RGB from scanner sRGB from SmartWorks EZ Touch Profiled RGB from optional SmartWorks Pro |
| Scan Speed 8-bit grayscale & mono (in/sec) @200dpi | 13.00 | 13.00 | 13.00 |
| Scan Speed 24-bit color (in/sec) @200dpi | n/a | 3.00 | 6.00 |
| Paper Path | Face-up, front entry, rear exit or rewind to front | | |
| Interface | SuperSpeed USB 3.0 with upto 5Gb/sec transfer rate | | |
| Power Requirements | External power supply 100-240VAC auto-sensing +/-10%, 50-60Hz Scanner power consumption: < 53W (scanning) / 5W (standby) | | |
| Weight & Dimensions (W x H x D) | 58.4 lbs (26.5 kg) 51.2" x 6.0" x 15" (130 x 15.2 x 38.1 cm) | | |
| Host Platform | Windows Vista, Windows 7 - 32-bit and 64-bit architectures | | |
| Certifications | CB, CE, CCC, FCC, UL, RoHS compliant and ENERGY STAR qualified | | |
| Included Software | SmartWorks EZ Touch - Touch Screen SCAN/COPY/E-MAIL software - supports TIFF, JPEG & PDF | | |
| Optional Software | SmartWorks EZ Touch Plus - Touch Screen SCAN & COPY software adds image edit features & user adjustable document presets SmartWorks Pro - SCAN & COPY software - industry leading, professional scanning and color-copying software | | |
| 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. | | |

For full details of host system requirements please go to: <http://www.colortrac.com/>

Colortrac Ltd makes no warranty of any kind with respect to the information contained in this document and reserves the right to change specifications without notice. Colortrac and SmartLF[®] are trademarks of Colortrac Ltd. All other trademarks are the property of their respective owners.

Copyright © 2012 Colortrac Ltd. Colortrac SmartLF Wide Format Scanners are designed by Colortrac and manufactured in our ISO-9001:2000 certified manufacturing plant.



Large Document Solutions

7318 S. Revere Pkwy., Suite A-1
 Centennial, Co. 80112
 (303) 773-9015
 (866) 338-4464 toll-free
 info@largedocuments.com
www.largedocuments.com