

# SmartLF SC 42

Professional MFP Solution




Wide Format Color and Monochrome  
Multi-function Scan/Copy/Print  
System for Technical Drawings and  
Full Color Graphics  
up to 42 inches wide



SUITABLE FOR:  
TECHNICAL & CAD DRAWINGS, AEC,  
GRAPHIC DESIGN, COPY SHOPS, UTILITIES  
& ENERGY, FACILITIES MANAGEMENT AND  
ELECTRONIC DOCUMENT CAPTURE (ISIS)

Make the use of what you already have by incorporating a Colortrac SmartLF Scanner and SmartWorks Pro workflow software with your printer to maximize the use of existing equipment and reduce costs.

Scanner	Software	Stand & Optional Accessories
<p><b>Colortrac SmartLF SC 42c</b></p> <ul style="list-style-type: none"> <li>• Face-up, Front Feed with Front or Rear exit of documents with Document Return Guide</li> <li>• Scanner Optical Resolution: 1200 dpi</li> <li>• Maximum Image width: 42 inches (1067 mm)</li> <li>• Maximum Media width: 44 inches (1117 mm)</li> <li>• Maximum Media thickness: 0.08 inches (2.0 mm)</li> <li>• SingleSensor with 50,400 pixels giving 48-bit color and 16-bit greyscale data capture</li> <li>• Dual bi-directional extra long life LED lighting of document during scan, with instant on meaning no warm-up time.</li> <li>• Maximum scan speed @ 200 dpi           <ul style="list-style-type: none"> <li>- 24-bit RGB color - 3.00 in/sec</li> <li>- 8-bit Greyscale/Mono - 13.00in/sec</li> </ul> </li> <li>• Scan accuracy: +/- 0.1% or +/- 1 pixel</li> <li>• Digital Image processing:           <ul style="list-style-type: none"> <li>- 2D Intelligent Adaptive Thresholding</li> <li>- Fixed threshold Black &amp; White (1-bit mode)</li> <li>- Dynamic Normalisation Application with 16-bit super sampling</li> </ul> </li> <li>• Color Space: Normalised / Linearised RAW RGB or sRGB</li> <li>• Color Image Processing: Gamma, Brightness, black &amp; white point adjustment</li> <li>• Interfaces: - SuperSpeed USB3</li> <li>• Certifications: RoHS, CE, CCC, IEC CB test, FCC, UL compliant</li> </ul>	<p><b>Colortrac SmartWorks EZ Touch Plus (Touch Screen compatible)</b></p> <ul style="list-style-type: none"> <li>• The SmartWorks EZ Touch Plus software allows you to send a copy of the original directly to the printer</li> <li>• Software Scan Resolution: 100 to 600 dpi with SmartWorks EZ Touch Plus; up to 2400 dpi (interpolated) with optional SmartWorks Pro</li> <li>• Optimised for Windows™ Printer Driver Support</li> <li>• Automated features include:           <ul style="list-style-type: none"> <li>- Auto paper detection, Auto start scanning</li> </ul> </li> <li>• Preview mode allows operator to make real time changes before printing</li> <li>• Advanced Editing Features:           <ul style="list-style-type: none"> <li>- Smooth de-skew to ensure clean scan &amp; minimise stress on original document</li> <li>- Efficient High Speed Viewer to monitor copied image</li> <li>- 11 Preset Filters for repeatable best results with common document types</li> </ul> </li> <li>• Multiple Black &amp; White Modes           <ul style="list-style-type: none"> <li>- 8-bit, 256 levels of greyscale</li> <li>- Intelligent Adaptive Thresholding for dark originals</li> </ul> </li> <li>• Fully Indexed Help File in 11 languages</li> <li>• Operating Systems: Windows 8, Windows 7, Vista &amp; XP - 32 and 64 bit</li> <li>• Electronic Document Capture (EDC) with ISIS™ &amp; TWAIN interface driver to connect seamlessly to EDM systems, databases &amp; existing applications.</li> </ul>	<p><b>Colortrac SmartLF Repro Stand</b></p> <ul style="list-style-type: none"> <li>• The SmartLF Repro Stand minimizes the combined footprint of the scanner and printer and creates a practical, high productivity MFP workstation</li> <li>• The wide format scanner is positioned at the optimum height above most popular large format printers.</li> <li>• The stand height is adjustable through four height variations allowing maximum printer heights of:           <ul style="list-style-type: none"> <li>Height 1: 45in (1143 mm)</li> <li>Height 2: 43in (1093 mm)</li> <li>Height 3: 40.8in (1038 mm)</li> <li>Height 4: 39in (988 mm)</li> </ul> </li> <li>• It also holds a PC, flat screen and keyboard and allows the Operator to these items in the best place for their requirements</li> <li>• Adjustable monitor support arm height from floor: 55 in (1396 mm)</li> <li>• Depth of stand:           <ul style="list-style-type: none"> <li>- minimum: 34in (864 mm)</li> <li>- maximum: 44in (1116 mm)</li> </ul>           Including extended keyboard tray and PC basket combination         </li> <li>• Maximum stand width including extended Monitor Support Arm: 79.5in (2021 mm)</li> <li>• There is no limit to the width of the printer</li> </ul> 

**Notes:**

Laptop/computer, touchscreen, keyboard and mouse are not included in the professional solution - please contact your local Colortrac distributor for further information.

For full details on specification and performance of this product, please refer to <http://www.colortrac.com/mfps/professional-scan-copy-print-solution-for-documents-up-to-42-inches-wide/>  
 For full details of host system requirements please go to: [http://www.colortrac.com/support/system\\_requirements/](http://www.colortrac.com/support/system_requirements/)

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