



CAD and Technical Drawings



Image Enhancement

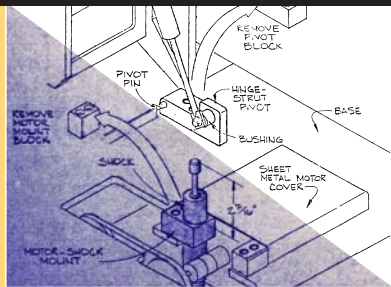


Image Restoration



Archived Blueprints

# Colortrac SmartLF Ci 40



Professional SmartLF Scanning Solutions for:

ARCHITECTS | ENGINEERS | CONSTRUCTION | GIS | BUILDING SERVICES  
FACILITIES MANAGEMENT | TECHNICAL & CAD DRAWING OFFICES



- ▶ 600dpi optical with 9600 maximum resolution
- ▶ 40" image width – suits A0, E and architectural E-size scans
- ▶ Walk-up scanning and copying from intuitive touchpad
- ▶ Instant productivity from power-on, no warm-up, no waiting
- ▶ Intuitive face-up paper feed with automatic size detection
- ▶ Convenient front document exit for easy retrieval
- ▶ High productivity scan speeds with excellent image quality
- ▶ Unique ISIS certified wide format EDM document capture
- ▶ Easy Plug 'n Play set-up with high speed USB 2.0
- ▶ Network-ready – Ethernet 1000 connectivity
- ▶ ENERGY STAR® qualified – powers down when idle
- ▶ SmartLF All-in-One Scan and Copy software included
- ▶ Compact, lightweight, transportable
- ▶ Affordable value for money!

Awarded 4½ stars by BERTL, the SmartLF Ci40 is a fast, accurate and affordable 40" technical document scanner offering easy, face-up, instant-on, walk-up scanning and copying to any workstation or printer across a network.

The SmartLF Ci 40 walk-up scanner offers professional A0 or Architectural E-size scan and print productivity at the touch of a button. Supplied with SmartLF All-in-One monochrome, grayscale or color scan and copy software, you can quickly and easily scan to file, email (PDF) or any printer. Its high definition optical resolution will capture the finest details of all your technical drawings and maps with an unrivalled combination of sharpness, accuracy and bright colours.

**SmartLF Ci 40**

Professional SmartLF Scanning Solutions for ARCHITECTS | ENGINEERS | CONSTRUCTION | GIS | BUILDING SERVICES | FACILITIES MANAGEMENT | TECHNICAL &amp; CAD DRAWING OFFICES

**Because you need large format scanning solutions that work for you:**

- ▶ The Ci 40 includes straightforward SmartLF All-in-One Scan and Copy software
  - ▶ Combines wide format scanning and copying in a single easy to use program
  - ▶ Has full compatibility with wide format printers through standard Windows drivers
- ▶ The acclaimed <sup>\*</sup>ScanWorks professional productivity scanning software is an optional extra
  - ▶ Uses "the best"<sup>\*\*</sup> Intelligent Adaptive Thresholding to enhance/restore drawing detail
  - ▶ Its unique one-step scan process is simply the fastest, most productive way to scan



Specification	Ci 40m mono/grayscale	Ci 40c +Color	Ci 40e +Express Color
UPGRADEABLE	To Ci 40c or Ci 40e	To Ci 40e	N/A
OPTICAL RESOLUTION	600dpi	600dpi	600dpi
INTERPOLATED RESOLUTION	9600dpi	9600dpi	9600dpi
MAX SCAN WIDTH	40" (101.6cm)	40" (101.6cm)	40" (101.6cm)
MAX MEDIA WIDTH	41" (104.1cm)	41" (104.1cm)	41" (104.1cm)
MAX MEDIA THICKNESS	0.012" (0.3mm)	0.012" (0.3mm)	0.012" (0.3mm)
ACCURACY	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
DATA CAPTURE (COLOR/GRAyscale)	16-bit	48-bit/16-bit	48-bit/16-bit
COLOR SPACE		RAW RGB/sRGB	RAW RGB/sRGB
SCAN SPEED 1-BIT MONO (in/sec) @200dpi	10.00	10.00	10.00
SCAN SPEED 24-BIT COLOR (in/sec) @200dpi	N/A	0.83	3.33
PAPER PATH	Face-up, front entry, front exit		
INTERFACE	High Speed USB 2.0 / Ethernet 1000 network-ready		
POWER REQUIREMENTS	External power supply 100~250 VAC autosensing +/-10% Less than 40VA (scanning) 4.2 VA (standby)		
WEIGHT & DIMENSIONS (WxHxD)	49lbs (22kg)	48.5 x 8 x 10.6" (123.2 x 20.1 x 27cm)	
HOST PLATFORM	Windows XP, Windows Vista -32-bit and 64-bit architectures		
CERTIFICATIONS	CB, CE, FCC, UL, RoHS. ENERGY STAR <sup>®</sup> .		
INCLUDED SOFTWARE	SmartLF All-in-One scan and copy software -supports TIFF, JPEG, PNG & PDF; WIA/STI interface.		
OPTIONAL SOFTWARE	ScanWorks -industry leading scanning software; CopySmart professional scan-to-copy software.		

<sup>\*\*</sup>"a joy... provides the best results" Cadalyst (April 2007)

[1] The scan rate is proportional across the full range of resolutions supported by the scanner. Actual scan times will depend on the host system performance. Quoted top speeds maybe limited by the effective bandwidth of the USB2 or ethernet i/f and are not guaranteed for all media types.] [2] Turbo Mode speeds can be twice as fast as regular non-turbo speed ratings but offer virtually no image quality gains over scans made at half the quoted resolution. Turbo mode scanning uses digital software interpolation to double the resolution in the paper scan direction to simulate higher resolution scanning.] [3] The achieved scan accuracy may vary depending on the operating environment and the type & thickness of media.] [4] The maximum resolution & size selectable for an image is limited by the file format specified, the available disk space & the computer operating system.] [5] 16 colour RGB (4-bit) adaptive indexed palette images are a feature of the optional Colortrac ScanWorks software.] [6] Languages supported: Arabic, Chinese (Traditional), English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish.] [7] Microsoft WIA/STI is specified for the USB interface only.] [For Colortrac's recommended minimum PC specification, go to: [www.colortrac.com/support/system\\_requirements.htm](http://www.colortrac.com/support/system_requirements.htm).] [Colortrac SmartLF scanners comply with CB, CE, FCC, UL and RoHS standards and regulations. Colortrac SmartLF Ci and Gx+ scanners comply with ENERGY STAR.] 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 Smart LF<sup>®</sup> are trademarks of Colortrac Ltd. All other trademarks are the property of their respective owners. Copyright © 2009 Colortrac Ltd. COLORTRAC SMARTLF WIDE FORMAT SCANNERS ARE DESIGNED AND MANUFACTURED BY COLORTRAC.

**COLORTRAC LIMITED**  
 COLORTRAC HQ AND FACTORY  
 3-5 Brunel Court  
 Burrell Road  
 St Ives, Cambs  
 PE27 3LW, UK  
 Tel: +44 1480 464618  
 Fax: +44 1480 464620

**COLORTRAC INC**  
 4431-A Brookfield Corporate Drive  
 Chantilly, Virginia 20151, USA  
 Tel: +1 703 717 5631  
 Fax: +1 703 717 5361

**COLORTRAC LTD BEIJING**  
 Room 4-B1B, Building No. 7, Section 3, Century City  
 HaiDian District, Beijing 100089, P.R. China  
 Tel: +86 1051 988928 Fax: +86 1051 988927

[www.colortrac.com](http://www.colortrac.com)



**Colortrac**  
 Our Business is Your Image