

# SmartLF Ci 40

INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE



## Wide Format Scanners for General Purpose Technical Imaging

SUITABLE FOR:  
TECHNICAL & CAD DRAWING OFFICES, AEC,  
FACILITIES MANAGEMENT & ELECTRONIC  
DOCUMENT CAPTURE (ISIS)

Awarded 4 1/2 stars by BERTL, the SmartLF Ci 40 is a fast, accurate and affordable 40in technical document scanner. Offering easy walk-up, instant-on scanning and copying with front document loading & front exit, with connection to any workstation or printer across a network.

#### NEW IMPROVED MODEL

Capturing wide format technical documents in bulk just got easier. The unique ISIS driver provides connection to EDM/EDC systems for easy wide format document and data capture. The Colortrac SmartLF Ci 40 makes everyday batch scanning tasks now more efficient and more effective.



#### Key Features

##### FAST SHARP, AFFORDABLE SCANNER

- ◆ 600dpi optical with 9600dpi maximum resolution
- ◆ 40in image width - perfect for scanning A0/E-size documents
- ◆ **NEW** Includes SmartWorks EZ SCAN/COPY/EMAIL software
- ◆ Sharp, fine image detail - superb black & white capture
- ◆ CIS<sup>1</sup> technology with extra long-life, instant-on, long life bi-directional LED<sup>2</sup> illumination
- ◆ Convenient front document feed and exit for easy retrieval and minimal footprint
- ◆ High speed scans in monochrome and grayscale

#### REMARKABLE AFFORDABILITY



- ◆ Scans media up to 0.012in (0.3mm/275gsm) - suits ALL technical documents
- ◆ On-site upgrade from monochrome to color and express color - via Email
- ◆ Fast, high quality scans from power-on, no warm-up, no waiting!
- ◆ Easy connectivity via USB2 or Gigabit Ethernet
- ◆ Unique ISIS certified wide format EDM document capture
- ◆ ENERGY STAR<sup>®</sup> Qualified - powers down when idle

The SmartLF Ci 40 walk-up scanner offers professional AO or Architectural E-size scan and print productivity at the touch of a button. Supplied with SmartWorks EZ software providing quick monochrome, greyscale or color scans to file, email or to any printer. With high quality CIS imaging technology, capture the finest details of all your technical drawings and maps with an unrivalled combination of sharpness, accuracy and bright colors.



Construction and Architecture Drawings



Image Enhancement

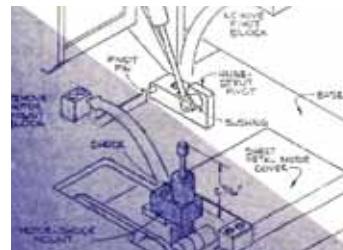


Image Restoration



Archived Blueprints

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

SmartLF Ci 40 scanners include SmartWorks EZ SCAN/COPY/EMAIL software that combines wide format scanning and copying in one very easy to use program and has full compatibility with wide format printers through standard Windows drivers.

SmartWorks EZ is optimized for use with touchscreen monitors using a simple, intuitive user interface suitable for general office use.



SmartWorks EZ software -  
Everything you need is **IN THE BOX!**

**Colortrac recommends:**

SmartWorks Pro SCAN & COPY software for more demanding users.

The professional option with Colortrac's 'scan once' workflow for unrivalled control & productivity.

Includes Intelligent Adaptive Thresholding (IAT) - voted "Best in Class" and receiving 4.5 Star OUTSTANDING rating by BERTL.

## Specifications

	<b>Ci 40m</b>	<b>Ci 40c</b>	<b>Ci 40e</b>
	Mono/Grayscale	+Color	+Express Color
Upgradeable	m → c m → e	c → e	N/A
Optical Resolution	600dpi	600dpi	600dpi
Interpolated Resolution	9600dpi	9600dpi	9600dpi
Max Scan Width	40in (101.6cm)	40in (101.6cm)	40in (101.6cm)
Max Media Width	41in (104.1cm)	41in (104.1cm)	41in (104.1cm)
Max Media Thickness	0.012in (0.3mm/275gsm)	0.012in (0.3mm/275gsm)	0.012in (0.3mm/275gsm)
Accuracy	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel	+/-0.1% +/-1 pixel
Imaging Technology	5 x CIS	5 x CIS	5 x CIS
Data Capture (color/grayscale)	16-bit	48-bit/16-bit	48-bit/16-bit
Color Space	N/A	RAW RGB/sRGB	RAW RGB/sRGB
Scan Speed 1-bit mono (in/sec) @200dpi	10.00	10.00	10.00
Scan Speed 8-bit grayscale (in/sec) @200dpi	10.00	10.00	10.00
Scan Speed 24-bit color (in/sec) @200dpi	N/A	1.67	3.33
Paper Path	Face-up, front entry, front exit		
Interface	High Speed USB 2.0/Gigabit Ethernet network-ready		
Power Requirements	External power supply 100-250 VAC autosensing +/-10%, 50 - 60Hz Less than 40Wh (scanning) / 4.2Wh (standby)		
Weight & Dimensions (WxHxD)	49lbs (22kg) 48.5 x 8 x 10.6in (123.2 x 20.1 x 27cm)		
Host Platform	Windows XP, Windows Vista, Windows 7, 32-bit and 64-bit architectures		
Certifications	CB, CE, FCC, UL, RoHS, ENERGY STAR®		
Included Software	SmartWorks EZ SCAN/COPY/EMAIL software - supports TIFF, JPEG, PNG & PDF; WIA/STI interface.		
Optional Software	SmartWorks Pro SCAN & COPY software - industry leading, professional scanning and color-copying software ISIS interface driver giving EDM/EDC capability		
Accessories	Floor stand, Paper catch basket, Universal Repro Stand, PC and monitor mounting kit (floor stand required)		

<sup>1</sup>CIS (contact image sensor). <sup>2</sup>Unlike fluorescent tubes, LEDs only come on when scanning and have an estimated working-life of 50,000 hours or 6 years scanning 24/7.

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 Smart LF® are trademarks of Colortrac Ltd. All other trademarks are the property of their respective owners. Copyright © 2011 Colortrac Ltd. COLORTRAC SMARTLF WIDE FORMAT SCANNERS ARE DESIGNED AND MANUFACTURED BY COLORTRAC.

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YOUR COLORTRAC STOCKIST

### Colortrac Limited

Colortrac HQ and Factory  
3-5 Brunel Court, Burrel 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 Japan

12th floor, 1203  
Yokohama Creation Square,  
5-1 Sakae-Cho  
Kanagawa-Ku, Yokohama-Shi  
Kanagawa-Ken  
221-0052 Japan  
Tel: +81(0)45 548 6991  
Fax: +81(0)45 548 6992

### Colortrac Limited (Beijing)

Room 1208, ZhongGuanCun Technology Development  
Building C, No.34 Zhong Guan Cun South Street  
HaiDian District, Beijing 100081, P.R. China  
Tel: +86 (0) 10 62124936  
Fax: +86 (0) 10 62124770

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