

# SmartLF Ci 24

INNOVATION IN WIDE FORMAT SCANNERS AND SOFTWARE



## Ultra-compact Scanner for Desktop or Mobile Technical Imaging

SUITABLE FOR:  
SMALL OFFICE / HOME OFFICE, TECHNICAL  
& CAD DRAWINGS, AEC, BUILDING SERVICES,  
FACILITIES MANAGEMENT & ELECTRONIC  
DOCUMENT CAPTURE (ISIS)

The SmartLF Ci 24 is a fast, accurate and affordable 24in technical document scanner offering instant-on, easy front loading & front media exit, desktop scanning / copying 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 24 makes everyday batch scanning tasks now more efficient and more productive.



**Key Features**

**COMPACT, LIGHTWEIGHT DESKTOP SCANNER**

- ◆ 600dpi optical with 9600dpi maximum resolution
- ◆ 24in image width - perfect for scanning A1/D-size or smaller documents
- ◆ **NEW** Includes SmartWorks EZ SCAN/COPY/EMAIL software
- ◆ Sharp, fine image detail - superb black & white and color capture
- ◆ CIS<sup>2</sup> technology with extra long-life, instant-on, longlife bi-directional LED<sup>3</sup> illumination
- ◆ Convenient front document feed and exit for easy retrieval and minimal footprint
- ◆ High speed scans in monochrome and grayscale
- ◆ 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!
- ◆ Compact, lightweight and transportable design
- ◆ Easy connectivity via USB2 or Gigabit Ethernet
- ◆ Unique ISIS driver for wide wide format EDM document capture
- ◆ ENERGY STAR<sup>®</sup> Qualified - powers down when idle

Fitting easily onto a desktop or wall shelf, the super small SmartLF Ci 24 scanner offers professional large format A1 / D-size scans at the touch of a button. Supplied with SmartWorks EZ software providing quick monochrome, grayscale or color scans to file, email or to any printer. Using 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.



CAD and Technical Drawing Offices



Image Enhancement

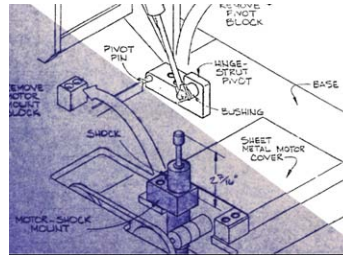


Image Restoration

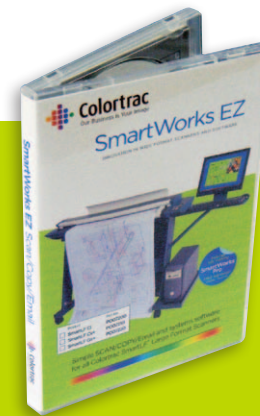


Archived Blueprints

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

SmartLF Ci 24 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 24m</b>	<b>Ci 24c</b>	<b>Ci 24e</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	24in (60.96cm)	24in (60.96cm)	24in (60.96cm)
Max Media Width	25in (63.5cm)	25in (63.5cm)	25in (63.5cm)
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	3 x CIS	3 x CIS	3 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)	36lbs (16.3kg) 32.76 x 7.75 x 10.6in (83.2 x 19.7 x 27cm)		
Host Platform	Windows XP, Windows Vista, Windows 7, 32-bit and 64-bit architectures		
Certifications	CB, CE, FCC, UL, RoHS, ENERGY STAR <sup>®</sup>		
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>The Ci 24 is the 24in version of the Ci 40 rated OUTSTANDING by BERTL. <sup>2</sup>CIS (contact image sensor). <sup>3</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/support/system\\_requirements.htm](http://www.colortrac.com/support/system_requirements.htm).] 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 © 2011 Colortrac Ltd. COLORTRAC SMARTLF WIDE FORMAT SCANNERS ARE DESIGNED AND MANUFACTURED BY COLORTRAC.

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