

Colortrac SmartLF Ci40

Large format CIS Scanners



The 4th generation 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 colors.

Optional Accessories:

Stand | Catch basket | Additional warranty
Extended warranty available on all models.

- 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
- Designed to comply with international energy saving regulations
- Easy Plug 'n Play set-up with high speed USB 2.0
- Network-ready — Gigabit ethernet connectivity
- ENERGY STAR® qualified — powers down when idle
- SmartLF All-in-One Scan and Copy software included
- Compact, lightweight, transportable
- Affordable value for money!

40"

up to 9600dpi

full color



Colortrac SmartLF Ci 40 Specifications

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* ScanWorks professional productivity scanning software is an optional extra
 - Uses "the best" Intelligent Adaptive Thresholding to enhance/restore drawing detail
 - Its unique one-step scan process is simply the fastest, most productive way to scan

	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	600 dpi	600 dpi	600 dpi
INTERPOLATED RESOLUTION	9600 dpi	9600 dpi	9600 dpi
MAX SCAN WIDTH	40" (101.6 cm)	40" (101.6 cm)	40" (101.6 cm)
MAX MEDIA WIDTH	42" (106.7 cm)	42" (106.7 cm)	42" (106.7 cm)
MAX MEDIA THICKNESS	0.012" (0.3 mm)	0.012" (0.3 mm)	0.012" (0.3 mm)
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) @200 dpi	10.00	10.00	10.00
SCAN SPEED 24-BIT COLOR (in/sec) @200 dpi	N/A	0.83	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% Less than 40VA (scanning) 4.2 VA (standby)		
WEIGHT & DIMENSIONS (WxHxD)	49lbs (22 kg) 48.5 x 8 x 10.6" (123.2 x 20.1 x 27 cm)		
HOST PLATFORM	Windows XP, Windows Vista — 32-bit and 64-bit architectures		
CERTIFICATIONS	CB, CE, FCC, UL, RoHS. ENERGY STAR®.		
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.		

*"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. Colortrac measures accuracy by scanning a paper original printed with a square target. The pixel co-ordinates of the target image are measured and compared with the known dimensions of the original. SmartLF Ci 40 scanners are tested at 20°C +/- 3°C, 60% +/- 10% RH non-condensing.] [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: English, Arabic, Chinese (Mandarin), Japanese, Korean, French, German, Italian, Russian, Spanish.] [7] Microsoft WIA / STI is specified for the USB interface only.] [Colortrac recommends Intel Pentium, Core Duo, Core 2 Duo, HT (Hyper-Threading) and AMD Athlon Dual Core processors, at least 1GB RAM, Gigabit ethernet, USB2 and Windows™ XP Home, Windows™ XP Professional or Windows™ Vista operating systems. SmartLF drivers support 32-bit and 64-bit processor architectures. Contact your supplier for advice on the optimum system configuration for your application.] [Colortrac SmartLF Ci 40 scanners are ENERGY STAR® qualified and comply with CB, CE, FCC, UL and RoHS standards and regulations.] 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 © 2008 Colortrac Ltd. COLORTRAC SMARTLF WIDE FORMAT SCANNERS ARE DESIGNED AND MANUFACTURED BY COLORTRAC.

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