

Paradigm Imaging Group

Distributors of Large Format Scanning & Printing Solutions

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image **PRO**
HIGH DEFINITION

The most affordable scanner on the market for CAD and Technical Drawings!

Ci40

Professional Scanning Solutions for:

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

Paradigm imagePRO Ci40

The most affordable scanner on the market for CAD and Technical Drawings!

The Paradigm imagePRO Ci40 large-format scanner is kind to the environment and easy on your budget. This state-of-the-art scanner utilizes a new dual LED light system for optimum illumination, using less power than traditional fluorescent tube scanners. The imagePRO Ci40 also boasts a new paper transport system, allowing for better media handling and more accurate scanning. Ease-of-use is paramount with the imagePRO All-In-One Software, enabling even a scanning novice to quickly scan to file or scan to copy at the touch of a button.

Just a few of the dynamic benefits of the imagePRO Ci40HD include:

- 600 dpi true optical resolution and 9600 maximum resolution
- 48-bit color and 16-bit monochrome data capture
- Fast 3.3 ips color and 10 ips monochrome scan speeds
- Network ready with Gigabit Ethernet connectivity
- Walk up scanning and copying from the intuitive touchpad
- Instant productivity from power-on – no warm-up, no waiting
- Convenient front document exit for easy retrieval
- Compact and lightweight – easily transportable
- One year warranty with an optional two-year warranty upgrade



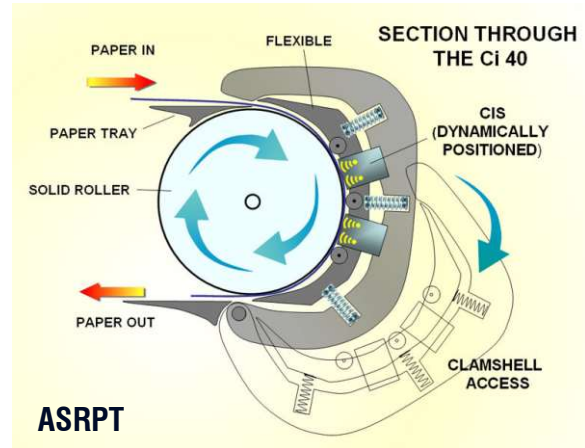
1 Year On-Site Warranty

Advanced Single Roller Paper Transport (ASRPT)

Paradigm's imagePRO Ci40HD scanner features the Advanced Single Roller Paper Transport (ASRPT) system. This unique, state-of-the-art paper transport system allows for superior media handling, which translates to more accurate scanning.

Here's how it works:

1. The document is fed into the scanner from the front over a gently curved feed tray.
2. The document is detected by optical sensors and is automatically loaded.
3. The document is transported between a single large, precision ground, solid roller and a flexible media guide mechanism.
4. The media guide mechanism contains small rollers, supported by springs, that dynamically adjust themselves to the thickness of the media being scanned, holding the media lightly but firmly between the transport roller and the CIS sensors.



SPECIFICATIONS	Ci40m	Ci40c	Ci40e
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	N/A	RAW RGB/sRGB	RAW RGB/sRGB
SCAN SPEED 1-BIT MONO(in/sec) @200 dpi	10 ips	10 ips	10 ips
SCAN SPEED 24-BIT COLOR(in/sec) @200 dpi	N/A	.83 ips	3.33 ips
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.		

[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. Paradigm imagePRO 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 color RGB (4-bit) adaptive indexed palette images are a feature of the optional Paradigm imagePRO 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.] [Paradigm imagePRO 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.] [Paradigm imagePRO Ci 40 scanners are ENERGY STAR® qualified and comply with CB, CE, FCC, UL and RoHS standards and regulations.] Paradigm makes no warranty of any kind with respect to the information contained in this document and reserves the right to change specifications without notice.

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