

SmartLF Cx

LARGE FORMAT CIS SCANNER RANGE



40" image width

JUST
PLUG & PLAY
WITH
HIGH SPEED
USB2

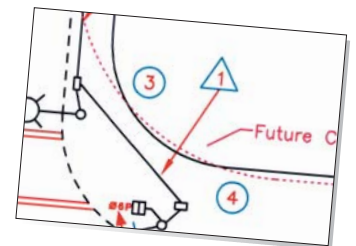
- 600dpi optical resolution for extra sharp fine image detail and clean black & white scans
- 48-bit colour & 16-bit monochrome primary point data capture for excellent image reproduction
- Advanced 2+4 all-wheel-drive Active Paper Transport (APT) scans originals with care

- Instant, high quality scans from power-on, no warm-up, no waiting!
- Dynamic normalisation with automatic monitoring and adjustment of colour temperature
- Maintenance-free contact image sensors (CIS) – no tubes, no stitch alignment, lower costs
- Supplied with SmartLF scan/copy/email software and internet upgrade server
- Windows Image Acquisition (WIA), standard file formats, TIFF, JPEG & PDF
- Upgradeable, perfect for general office or mobile scanning

Outstanding performance CIS scanner at an affordable price. Sharp, fast large format technical document scans & copies for professional and in-house users

SmartLF Cx for excellent resolving power of fine image details

SmartLF Cx 40 is an innovative large format scanner design that uses the latest Contact Image Sensors (CIS) of 600dpi true optical resolution. All Cx scanner models provide exceptional monochrome performance with very sharp, clean black & white images; excellent greyscale reproduction and high scan speeds.



Why Colortrac CIS scanning technology?

The latest advances in CIS technology have created opportunities for leading edge manufacturers to design wide format scanners that offer similar performance to scanners using traditional CCD technology i.e. scan speed, image quality, resolution & image width.

SmartLF Cx scanners use 600dpi CIS sensors to deliver images with high resolving power and higher geometric accuracy. Resolving power is a measure of how well the scanner can see thin lines or edges while geometric accuracy is a measure of the spatial accuracy of the image compared to the original document.

If you need to scan black & white or colour technical documents (such as drawings, maps etc), and achieve the best possible reproduction in terms of line definition and accuracy, then a Colortrac CIS scanner is a 'smart' choice.

Colortrac CIS scanners also have a far shorter warm-up time and are compact and lightweight, so if you want to be mobile and switch on and start scanning immediately, then CIS technology will enable this.



Colortrac
Our Business is Your Image



Elevation to internal courtyard



South West Elevation, Block B

South West Elevation, Block A

SmartLF Cx CIS Scanner Range and Product Features

LARGE FORMAT PROFESSIONAL QUALITY SCANNERS



Ideal for AEC, CAD & GIS professionals and drawing office users

Advanced 2+4 all-wheel-drive Active Paper Transport (APT) provides constant minimum force for preserving delicate originals

Available in mono, colour and colour express variants

Colour scan speed up to 3"/s
Mono scan speed up to 9"/s

Plug and Play USB2 - 480 Mbps

Chemically treated scratch and impact resistant scan glass with easy access

Monochrome, Colour and Express colour models available. SmartLF is the **ONLY** colour upgradable scanner on the market

CIS technology provides superior accuracy, reliability and stitch stability

Whatever the application, SmartLF Cx scanners are easy to use, customer installable and provide high performance, great images and exceptional value for money – straight out of the box.

All SmartLF Cx scanners come supplied with easy to use, multi-purpose scanner operating software.

For applications where more features are required, optional Colortrac and third party software is available to enhance the capability and performance of the scanning system.

Standard software supplied

- **SmartLF** scan software (scan/Copy/Email) supports TIFF, JPEG and PDF formats

Optional software available

- **Colortrac ScanWorks** scan to file for power users
- **Colortrac CopySmart** scan to print for large format users
- **Colortrac ISIS Driver** Industry standard scanner interface for connection to enterprise EDC/EDM systems
- **Colortrac Limited Approved Software Product (CLASP)** certified third party software supplied by independent software vendors
- Any imaging application that supports Windows Image Acquisition (WIA/STI)

Optional scanner accessories:

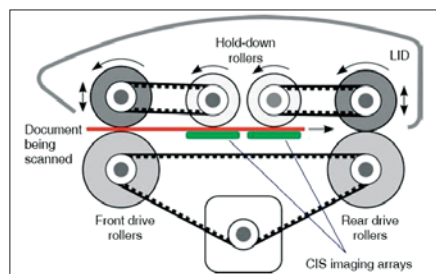
Create your own large format digital colour copier with the Universal Repro Stand!



Universal Repro Stand option accommodates ink jet printers up to 49" high (125cm)

Advanced 2+4 all-wheel-drive Active Paper Transport (APT)

Most large format scanners use a spring-loaded paper hold-down strip to keep originals in contact with the scan glass and thereby in focus, stitch & adequately lit. If the pressure is too light, folded or crumpled documents scan poorly; if too heavy, delicate originals such as newspaper may get trapped and not scan at all. Instead, the Cx scanners use a pair of driven hold-down rollers to ensure consistent glass contact and reliable throughput of all types of media, from thin paper to the heaviest mylar. Access to the scan glass and hold-down roller for cleaning is quick and easy via the hinged APT assembly.



PC and LCD monitor mounting kit PC & LCD monitor mounting kit and paper catch basket options shown with the optional floor stand

High performance CIS scanners with SmartLF technology for guaranteed customer satisfaction

SmartLF for value and high performance

Colortrac lead the field in designing and manufacturing large format scanners that are reliable and easy to operate with every model producing superb quality results throughout its long working life.

SmartLF embodies this principle and stands for a range that offers incredible value with industry standard performance.

For colour applications there are two very affordable scanner models, offering a choice of fast or express scanning speeds. Both come with Colortrac's best in class CIS colour image quality built-in.

Cx is designed to provide fast, high quality scans, copies or file distribution of large format maps, engineering drawings, blueprints, site plans, architectural renderings and many other technical documents. These wide format scanners are ideal for AEC, CAD & GIS professionals and office users in any size of enterprise.

Extra sharp fine image detail, optimised image sensor calibration

Colour images are scanned using 48-bit 'primary point digital data capture' or 16-bits for monochrome, with the best 24 and 8-bits selected as image data respectively.

This improves shadow and highlight detail, with better differentiation of the 256 tone levels possible.

RoHS Compliant

Complies with the Restriction of Hazardous Substances (RoHS)

- Lead Free
- Easier Re-cycling



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COLORTRAC LIMITED Kings Hall, St Ives Business Park, St Ives, Huntingdon, Cambridgeshire PE27 4WY
T +44 (0)1480 464618 F +44 (0)1480 464620 info@colortrac.com

www.colortrac.com