

# Colortrac CopyStation

A Versatile stand alone solution for large format copying in Drawing Offices, Corporates & Copy Shops

**Colortrac CopyStation has been designed to provide the simplest solution to large format document copying, anyone who has used an office photocopier can use CopyStation within minutes.**

**Complete with the intuitive touch screen control panel and powerful image processor & print controller nothing could be simpler - connect your printer and press the big green button!**

**Applications and Formats.** The Colortrac CopyStation is available in two carefully selected scan widths, handling originals up to 12mm thick. The 3640 for general graphics imaging and copying applications up to 36" wide or the 4280 for GIS & CAD scanning, archiving & graphics copying with extra image quality up to 42".

**Simple User Interface.** The CopyStation bypasses language barriers by utilising a fully icon driven interface keeping productivity high and training time low. With automatic selection of optimum resolution and original size, a choice of original types from photographic to text and a selection of image processing filters & scan controls you get the copy you want every time!

For more sophisticated work there's

- pre-scan and cropping
- adjustment for Brightness, Black & White points and Colour channels
- Scaling from 1-500%
- Up to 20 copies per process
- Full control of printer quality mode and resolution
- Mirror mode for backlit film and transfer media
- Archive up to 20 images on the internal hard drive with access over a network for simple backup to CDR or image data base.

#### **Integrated Image Processor and Print**

**Controller.** With the internal 600MHz Processor, 64 MB RAM and 20 GB Disk you have all the power you need for your image processing, there's even Ethernet, Parallel and USB connectors for printers and pc products.

#### **No Keyboard - No Mouse.**

With the integrated 12.1 inch 800x600 pixel LCD touchscreen you need never reach for the mouse again using our simple user interface just press the icons.



#### **Preditor Software.**

Action Imaging Solutions viewing and editing software PREDITOR is supplied to manage archived images.

**Open Scan Aperture.** Acting directly on customer feedback, Colortrac developed a sophisticated glass-less media path to ensure high quality, 'streak' free, copies & scans. Eliminating the vertical lines historically visible with some large format scanners, saving end user time, money and reducing media waste.

**Automatic Camera Alignment.** Colortrac products have a fully automatic camera alignment tool providing a perfect image every time!

**Colour Calibration.** All scanners use 36-bit Primary Point Digital data capture to analyse the image between automatically set 'dark' and 'light' levels. The colour data is sent to the application s/w in its raw form with no calibration scheme imposed that can limit the range of colours available from the scanner. Colour profiles are supplied with the scanners that enable colour management systems to process the data accurately and specifically for the rendering device selected, thus ensuring the best possible colour reproduction.

Colortrac CopyStation -  
the SIMPLE solution  
to large format copying

[www.action-imaging.com](http://www.action-imaging.com)





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IS YOUR IMAGE

## Colortrac CopyStation 4280 & 3640 - Technical Specifications

	<b>4280</b>	<b>3640</b>
Scan Rates (to spooler)*	A3 / A0 72 / 260 seconds	A3 / A0 23 / 102 seconds
- colour		
- greyscale	29 / 145 seconds	13 / 23 seconds
- black & white	27 / 51 seconds	14 / 30 seconds
Resolution	400 dpi	200 dpi
- optical	50-400 and 800 dpi	50-200 and 400 dpi
- to file		
Active Scan Area	42", 106.7cm x unlimited	36", 91.4cm x unlimited
Maximum Document Width	43", 109.2cm	43", 109.2cm
Imaging Technology	3 cameras	1 camera
	All models use tri-linear CCD cameras of 7,500 pixels width 3 - point isolated chassis and optics mountings	
Copy Accuracy	+/- 0.1% plus a digitising rounding error of +/- 1 pixel	
Media Handling	Maximum media thickness 0.47", 12mm, adjustable in 1mm steps	
Document Type	Opaque or Translucent	
Colour & Image Processing	ICC colour device characterisation profile (sRGB) Image Sharpening Hardware DSP 2D Intelligent Adaptive Thresholding Hardware DSP	
Software	Automatic selection of optimum scan resolution Optimised modes for colour, greyscale, dithered and monochrome drawings Image processing filters for photographic, map, line art and text originals ISO, American and Auto-size for original documents 1-500% Scaling and 1-20 copies per process Pre-scan Preview, Zoom & Crop Brightness, Black & White point and Colour Channel adjustment	
Supplied with PREDITOR software	For Image viewing and editing on a networked PC	
Printer Support	HP, Epson, Encad, Canon and other printers with control of quality mode and output resolution	
Processor	Intel 600MHZ or higher	
Memory	64 Mb or higher	
Storage	20G or higher	
Operating System	Windows ME	
Control Panel	12" 600x800pixel LCD Touchscreen.	
Equipment ~ dimensions	51" H x 56" W x 20" D 130cm x 142cm x 51cm	
- weight	145Lbs, 65Kgs	
- operating environment	59 ~ 86 F, 15 ~ 30 C, 15 ~ 85 % RH, non-condensing	
- power requirements	90 ~ 250 VAC autosensing, 47 ~ 63 Hz, 250 VA	

### Options

Media Support Tray

\* First copy out time (FCOT) is dependant on scaling and printer performance.  
As soon as the scan completes the next copy can be started as the printer completes the current jobs.

Action Imaging Solutions reserves the right to change specifications without notice.



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Copy Screen



Archive Image Management Screen



Setup Screen

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