

Scan - Copy - Print

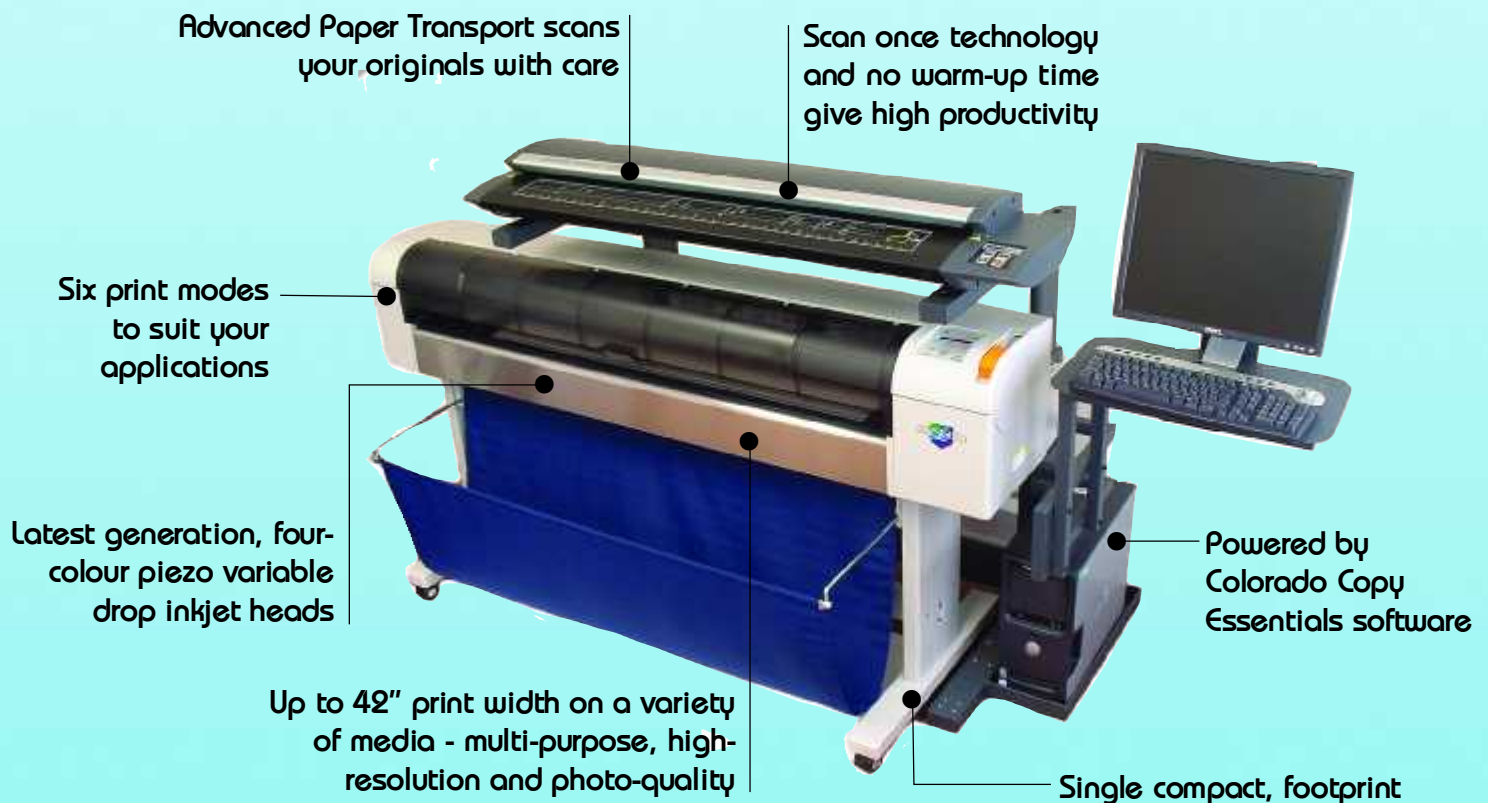
Allied Images CopyStation Cx / Gx - Multi Function colour Printer - gives a new benchmark in speed, quality and ease-of-use in a single, compact footprint. You can choose either to Scan, Copy or Print all from the same system. Make single or multiple copies of large format documents. Your copies may be full-size or enlargements or reductions of up to 1000%. Also, you can use the scanner and printer independently to scan full-size documents to file, capturing colour, grey scale or monochrome drawings, while printing up to 42" wide for drawings. CopyStation is ideal for architectural/mechanical designs and renderings, project presentations, maps, land usage and many more. CopyStation provides exceptional image quality and best in class print speeds at an exceptional price.

Drawing Office CopyStation

- ❖ CopyStation Cx
- ❖ Ideal for full colour CAD and GIS applications
- ❖ Colortrac SmartLF Cx (CIS) scanner
- ❖ DrafStation RJ-900 printer

Studio CopyStation

- ❖ CopyStation Gx
- ❖ Optimised for the full colour world of photography, advertising and graphic arts
- ❖ Colortrac SmartLF Gx (CCD) scanner
- ❖ DrafStation RJ-900 printer



CopyStation Gx

Specification

Scanner model	Colortrac SmartLF Gx40c
Scan Speeds	
• full colour	0.84 ips (3.36 ips - optional Gx40e)
• monochrome	10.1 ips
Scan Modes	Full colour (24-bit) 16.7 million colours Greyscale (8-bit) 256 shades Black & white (1-bit)
Colour Space	Normalised / linearised raw RGB
Image sensor technology	Contact Image Sensors (CIS) (5 x 5,100 pixels)
Colour images processing	Gamma, brightness, black & white point adjustment
Resolution	400 dpi optical / 3600 dpi maximum Variable in 1 dpi steps from 100 - 3600
Image width (max)	40"
Media width (max)	44"
Media thickness	2 mm
Image Length	Not limited by scanner
Digital Image Processing	
(Software options provide a comprehensive range of post scan image processing filters and tools)	2D intelligent adaptive thresholding Fixed threshold black & white (1-bit) Dynamic normalisation (16-bit super sampled data) Factory-set colour calibration with automatic monitoring and automatic colour temperature control

CopyStation Gx

Specification

Scanner model	Colortrac SmartLF Gx42c
Scan Speeds	
• full colour	0.75 ips (3.0 ips - optional Gx42e)
• monochrome	6.0 ips
Scan Modes	Full colour (24-bit) 16.7 million colours Greyscale (8-bit) 256 shades Black & white (1-bit)
Colour Space	Normalised / linearised raw RGB
Image sensor technology	Charge coupled devices (CCD) (5 x 10,800 pixels)
Colour images processing	Gamma, brightness, black & white point adjustment
Resolution	1200 dpi optical / 9600 dpi maximum Variable in 1 dpi steps from 100 - 9600
Image width (max.)	42"
Media width (max.)	48"
Media thickness	0.5 mm Up to 20 mm with Motorised Thick Media Option
Image Length	Not limited by scanner
Digital Image Processing	
(Software options provide a comprehensive range of post scan image processing filters and tools)	2D intelligent adaptive thresholding Fixed threshold black & white (1-bit) Dynamic normalisation (16-bit super sampled data) Factory-set colour calibration with automatic monitoring and automatic colour temperature control

Mutoh DrafStation RJ-900

Specification

Print Speeds	
• High Speed 360	1 min 31 secs (A0)
• Highest quality 360	3 min 16 secs (A0)
• Standard 720	5 min 35 secs (A0)
• High quality 720	10 min 3 secs (A0)
• Standard 1440	22 min 13 secs (A0)
• Highest quality 1440 x 2880	97 min 22 secs (A0)
Nozzles	4 colour sections x 360 nozzles/colour
Media width	1080 mm
Print width	1074 mm
Paper gap (low/high)	1.3 mm / 2.1 mm
Plot margins	
• roll	3, 3, 3, 3 mm (Front/R/U/Rear)
• sheet	3, 3, 3, 17 mm (Front/R/U/Rear)
Ink type (K / CMY)	Pigmented / Dye
Ink capacity	Cassettes 110 ml ± 5 ml
Interfaces	USB 2.0 & Ethernet 10/100
Memory	256 Mb
Emulations	HP-GL, HP-GL 2 and RTL-Pass
Drivers	Windows, AutoCAD HDI

Hyper-Threading Server

Specification

Processor	3.0 GHz Pentium 4 with HT
Memory	1 Gb
Inputs	Keyboard & mouse
Hard drive	80 Gb
Interfaces	USB 2.0
Operating system	Windows XP Pro / 2000

Note: Customer must provide a PC to this specification or better.

Colorado Copy Essentials

Specification

Scanner Support	Smart LF Gx & Gx series
Printer Support	Mutoh RJ-900 series
Paper Sizes	Standard & custom sizes
Scaling	1000%
Multiple Copies	1-9999
Multiple Copy Nesting	Always on
Preview window	Available
Colour	Automatic mode

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Colortrac SmartLF scanners comply with CB, CE, FCC, UL and RoHS. Mutoh printers comply with CE and FCC.

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Allied Images,
53 Tenter Road,
Moulton Park,
Northampton,
NN3 6AX



Contact us:
For more information about the services and solutions we provide visit us on the web at: www.allied-images.com or call us on 01604 670679
Fax us on 01604 670876
or email us sales@allied-images.com