

**WIDE FORMAT COLOR
MULTI-FUNCTIONAL PRINTER**



Colortrac
Our Business is Your Image

Cx MFP



**FEATURING THE
Canon iPF 720**



**CREATING A NEW BENCHMARK IN
SPEED, QUALITY AND EASE OF USE...
IN A SINGLE, COMPACT FOOTPRINT.**

SCAN, COPY & PRINT

**FULL-FEATURED
PRINTING
SOLUTIONS
FOR YOUR
CAD, GIS
& AEC
APPLICATIONS**

**36"
WIDE
COLOR
OUTPUT**



**TECHNICAL DOCUMENTS
BLUEPRINTS
MAPS
LINE WORK ILLUSTRATIONS**

EXCLUSIVELY DESIGNED FOR THE A/E/C, CAD & GIS MARKET...



UNPARALLELED ARCHIVING SPEED!

Who needs this?

Anyone working with maps, engineering and construction drawings, architectural renderings.

Maps Every branch of government uses maps: Military, Federal, State, County, City, Forestry, Environment, Land use, Property, you name it.

Utilities Water, Sewage treatment, Electricity, Gas, Communications

Engineering, Construction, Architecture large drawings are used in every phase of these activities. CAD hasn't eliminated the need for hard copy. That's where scanning comes in.

Why scan drawings and maps?

Scanning converts hard copy prints into digital files you can email, organize and store on hard disk or CD

Legacy drawing files Take a lot of space, aren't easily accessible, get damaged over time. Scanning reduces them to digital data...easily catalogued, needs practically no storage space.

Utility drawings Call before you dig... where's that gas line buried? Utility crews download digital data to the truck on site

Engineering and Construction drawings Even though today's drawings originated in CAD, service bureaus scan hard copy prints for distribution to bidders and site workers.

FULLY INTEGRATED MULTIFUNCTIONAL SYSTEM

INCLUDES A COMPREHENSIVE SUITE OF SOFTWARE APPLICATIONS THAT GIVE YOU THE INSTANT ABILITY TO CREATE, PROCESS AND PRINT WIDE FORMAT OUTPUT

ULTIMATE MFP REPRO SYSTEM

- Includes:**
- Colortrac SmartLF Scanner
 - Workstation (see below)
 - Metal Stand with Monitor/Keyboard Shelf

All the above shrink-wrapped on pallet.
Total weight 235 lbs.
(printer ships separately)

WORKSTATION

Memory ----- >= 2GB
Monitor ----- 17" flat panel display
Hard drive ----- >= 80GB

ULTIMATE MFP REPRO STAND

- MOVEABLE – ROLLS ON CASTERS
- COMFORTABLE, ERGONOMIC DESIGN



SPECIFICATIONS

Colortrac SmartLF Cx 40

Scan Speeds in/s @200 dpi	full color 3.36 monochrome 10.10
Scan Speeds in/s @400 dpi	full color 1.68 monochrome 5.04
Scan Modes	16.7 Million Color RGB (24-bit) 256 Level Grayscale (8bit) Black & White (1-bit)
Color Space	Normalized/ Linearized Raw RGB
Color Image Processing	Gamma, Brightness, Black & White Point adjustment
Resolution	3600 dpi maximum / 600 dpi optical / variable in 1dpi steps 100 - 3600 dpi
Maximum Image Width	40 in.
Maximum Media Width	44 in.
Image Length	not limited by scanner
Media Thickness	0.08 in.
Digital image processing*	2D Intelligent adaptive thresholding Fixed Threshold Black & White (1-bit mode) Dynamic Normalization with 16-bit super-sampled data Precise factory-set color calibration with automatic monitoring and automatic color temperature adjustment

* Colortrac software options provide a comprehensive range of 'post scan' image processing filters and tools

Canon imagePROGRAF 720

Printer Width	36"
Printing Technology	FINE (Photolithography Inkjet)
Ink Type	5 LUCIA inks
Ink Tank Size	130 ml
Droplet Size	4 picoliter
Nozzles	2,560 nozzles per color
Memory	256MB
Standard Interface	USB 2.0 & 10/100-Base T/TX
Optional Interface	IEEE1394 (Firewire)
Borderless Printing	All four sides
Media Thickness	0.07mm - 0.8mm [2.8ml - 31.4ml]
Driver Software	Windows® 98/Me, Windows NT® 4.0 SP6/2000/XP2003 Server, Macintosh® 9/X



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