

Competitive Analysis



<u>Device</u>	<u>Canon iPF700 w/ Colortrac</u>	<u>HP 820mfp</u>	<u>Oce TCS500</u>	<u>Ricoh Aficio 240W</u>
Device Technology	Inkjet	Inkjet	InkJet	LED
MSRP	\$16,995	\$20,995	appx \$35,000	appx \$21,000
SCANNER				
Digital Imaging Technology	CIS technology	CCD technology	CCD technology	CIS technology
Max Media Scan Width	44 in.	43 in.	40 in.	36 in.
Max Image Scan Width	40 in.	42 in.	36 in.	35.98 in.
Resolution	600 optical resolution/up to 3600 enhanced	508 optical resolution/up to 2400 enhanced	up to 600 dpi enhanced	600 dpi/up to 1200 enhanced
Color quality	24-bit color and 8-bit graytone	24-bit color and 8-bit graytone	24 bit color	Not Applicable
Scan Speeds (color)	200 dpi @ 3.36 in/sec	200 dpi @ 1.5 in/sec	3.5 lin ft/min	Not Applicable
Scan Speeds (monochrome)	200 dpi @ 10.1 in/sec	200 dpi @ 5.0 in/sec	10 lin ft/min or 2 E size/ min	4ppm (D size)
Line Accuracy	.10 percent line accuracy	.15 percent line accuracy	.30 percent line accuracy (E-size)	N/A
Max Media Thickness	.08 inches	0.6 inches	N/A	.04 inches
SOFTWARE				
Software	Smart LF, CopySmart PosterArtist, PhotoPRINT Select	Print/Scan/Copy software	Print/Copy Only (Scanning Optional)	SCANTOOL
File Formats	JPEG, TIFF, PDF, BMP, DWG, DXF, HP-RTL, HP-GL/2	JPEG, TIFF, G4, CALS, HP-RTL, HP-GL/2	JPEG, TIFF, HP-RTL, C4, CALS, Calcomp, HP-GL/2	JPEG, TIFF, HP-RTL, BMP, CALS, Calcomp, HP-GL/2
PRINTER				
Print Width	36" wide	42" wide	36" wide	36" wide
Standard Print Quality	1200x1200 (Max: 2400 x 1200)	600 x 600	600 x 600	600 x 600
Color	Yes	Yes	Yes	No
Ink Set	C, M, Y, K, MBK, MBK MBK Pigment, Color Dye	C, M, Y, K Black Pigment, Color Dye	C, M, Y, K Black Pigment, Color Dye	Not Applicable Not Applicable
Memory Capacity	256MB	160MB	256MB	80MB
Print Speed*	up to 585 sfthr in draft mode	up to 85 sfph in fast mode	BW = 41 sec/Ao, Color = 63 sec/Ao	4ppm (D size), 2ppm (E size)
Roll Capability	1	1	3	2
COMPUTER/Printer Controller				
Hard Drive space	80 GB	23 GB	80GB	Optional
System Memory	1 GB RAM	1 GB RAM	512MB	Optional
Operating System	Windows XP Professional	Touchscreen-Windows 2000	Windows XP	Optional
Processor	Pentium 4, HT 3.2GHz	Pentium 4, 2.6GHz	N/A	Optional
*Print Speeds for HP was for color image on HP Coated media in fast mode				
N/A = Not Available				