

COBALT NEXT

Computer to Plate System

Specifications



4-PAGE VIOLET CTP



6-PAGE VIOLET CTP

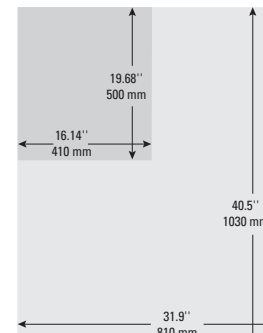
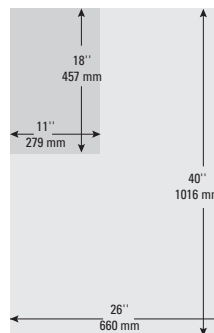
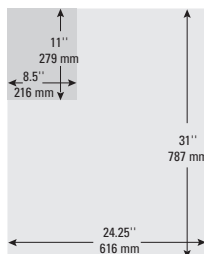


8-PAGE VIOLET CTP



	COBALT4 <small>NEXT</small> Computer to Plate System	COBALT6 <small>NEXT</small> Computer to Plate System	COBALT8 <small>NEXT</small> Computer to Plate System
Media Type:	Violet-sensitive photopolymer metal plates, 0.006" to 0.012" thickness		
Laser:	Violet laser diode, 410 nm		
Addressability:	1000 - 3600 dpi		
Spot Size:	6 microns and up		
Repeatability:	± 0.0002 inch (± 5 microns)		
Imaging Speed:	800 scan lines per second Full size plate in: 36 sec @ 1200 dpi 1.2 min @ 2400dpi	800 scan lines per second Full size plate in: 39 sec @ 1200 dpi 1.3 min @ 2400dpi	800 scan lines per second Full size plate in: 48 sec @ 1200 dpi 1.6 min @ 2400 dpi
Interface:	Standard 100BaseT		
Power:	220 Volts, 8 Amps, 50/60 Hz		
Temperature/Humidity:	60-80° F (15-25° C) / 40% - 60% non-condensing		
Min Media/Image Size:	8.5 x 11 inches (216 x 279 mm)	11 x 18 inches (280 x 457 mm)	16.14 x 19.68 inches (410 x 500 mm)
Max Media/Image Size:	24.25 x 31 inches (616 x 787 mm)	26 x 40 inches (660 x 1016 mm)	31.9 x 40.5 inches (810 x 1030 mm)
System Throughput:	64 plates/hour @ 1200 dpi 39 plates/hour @ 2400 dpi	61 plates/hour @ 1200 dpi 36 plates/hour @ 2400 dpi	55 plates/hour @ 1200 dpi 32 plates/hour @ 2400 dpi
Environment:	Yellow safelight		
Size:	54 x 35.25 x 46 inches (1372 x 895 x 1168 mm)	63.5 x 35.25 x 43 inches (1613 x 895 x 1092 mm)	63.5 x 35.25 x 43 inches (1613 x 895 x 1092 mm)
Weight:	1100 lb (500 kg)	1200 lb (545 kg)	1200 lb (545 kg)

Maximum & Minimum Plate Sizes:



Specifications are subject to change without notice.
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