

XANTÉ



Violet CTP Series

2-up and 4-up Platesetter Solutions

XANTÉ Violet Metal CTP Series



Our VM computer-to-plate (CTP) systems are 2-up and 4-up platesetters based on industry standard, violet laser technology. A result of over 20 years of CTP experience, the VM series produces quality, long-running metal plates with linescreens over 200 lpi and a 10 micron spot size. Our VM systems succeed in all areas of commercial printing due to high-speed imaging, minimal downtime, long laser life, excellent image quality, easy maintenance and low cost of ownership. Our complete violet metal CTP systems are available in several configurations to meet a wide variety of production needs and budgets.

VM2 (2-up)

- 19 (13.3"/337.8 mm wide) plates per hour
- Max plate size: 20.88" x 19.88" (530 mm x 505 mm)
- 2540 dpi, 200+ lpi

VM2 Plus (2-up)

- 47 (13.3"/337.8 mm wide) plates per hour
- Max plate size: 20.88" x 19.88" (530 mm x 505 mm)
- 2540 dpi, 200+ lpi

VM4 (4-up)

- 27 (20.5"/520.7 mm wide) plates per hour
- Max plate size: 36.5" x 25" (927 mm x 635 mm)
- 2540 dpi, 200+ lpi

VM4 News (4-up)

- 50 (20.5"/520.7 mm wide) plates per hour
- Max plate size: 36.5" x 25" (927 mm x 635 mm)
- 1270 dpi, up to 180 lpi



VM4 CTP (4-up)



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It's SIMPLE.

Our VM systems are engineered to be simple to use, highly reliable and productive. VM platesetters use a single, low-wattage, reliable violet laser diode rather than a complex array of energy consuming thermal lasers. This results in lower maintenance costs and minimal downtime. Use your existing RIP with the VM platesetter, or choose our award-winning



workflow RIP software, OpenRIP® Symphony, to seamlessly integrate your shop. OpenRIP Symphony, an Adobe® PostScript® 3™ RIP with Adobe® PDF Print Engine (APPE), drives prepress production and reduces human error by controlling all your output devices from a single RIP.

SIMPLY adaptable.

Image plates and make quick plate changes to fit most 2-up and 4-up presses with the easy manual load and auto-vacuum design. The combination of our Harmony chemicals and violet-sensitive plates, processed by the P24 PlateRunner processor, provides a reliable and proven solution to ensure plate-to-plate consistency.

SIMPLY reliable.

Produce accurate, long-running violet metal plates with our internal drum and violet laser technology. The VM internal drum design is a simple, reliable imaging process that involves fewer moving parts than thermal technology, which results in lower maintenance costs and downtime. Double your production with the

fast air-bearing spin motor (VM2 Plus and VM4 models) and image violet metal plates (at 2540 dpi with linescreens over 200 lpi) without sacrificing quality or accuracy. The VM platesetter is less expensive, requires less power, and lasts far longer than thermal lasers. Violet laser technology has reached a new level of efficiency and endurance.

SIMPLY profitable.

The Violet Metal CTP series are reliable, productive and easy to use; the smart choice for your shop. Low maintenance costs, minimal down time, and durable metal plates accelerate your production and drive your workflow. One modular system. One violet laser. One number to call for advice, consumables, service, support and training. All in one place. All for you.

*The P24 PlateRunner
processes
photopolymer
plates ready
for press.*



XANTÉ Violet Metal CTP Series

	VM2	VM2 Plus	VM4 News	VM4
Imager Engine	Internal Drum			
Laser Type	Violet laser diode, 60mW Violet (405 nm)			
Spot Size	10 microns			
Plate Registration	± 25 microns typical			
Resolution	2540 dpi, 100 dpmm, up to 200 lpi	2540 dpi, 100 dpmm, up to 200 lpi	1270 dpi, 50 dpmm, up to 180 lpi	2540 dpi, 100 dpmm, up to 200 lpi
Minimum Plate	9.5" x 15" (241 mm x 381 mm)			
Maximum Plate	20.88" x 19.88" (530 mm x 505 mm)		36.5" x 25" (927 mm x 635 mm)	
Image Area	20.88" x 19.88" (530 mm x 505 mm)		36.5" x 25" (927 mm x 635 mm)	
Plate Types	All currently available violet-sensitive aluminum, silver and photopolymer plates			
Plate Thickness	.006" to .008" (0.15 mm to 0.2 mm)		.006" to .012" (0.15 mm to 0.3 mm)	
Plate Handling	Manual load and unload (yellow safelight required)			
Productivity	19 [13.3"] or 13 [20.5"] wide plates / hour	47 [13.3"] or 35 [20.5"] wide plates / hour	50 [20.5"] or 36 [36.5"] wide plates / hour	27 [20.5"] or 17 [36.5"] wide plates / hour
Power	110 or 220 V auto switching, 50/60 Hz, 15 amps (external vacuum pump: voltage specific)			
Dimensions / Weight	46" x 23" x 24" (117 cm x 59 cm x 61 cm) / 180 lbs. (81.6 kg)		64" x 28" x 28" (163 cm x 71 cm x 71 cm) 300 lbs. (136 kg)	
Optional Stand	42" x 24" x 30" (107 cm x 61 cm x 76 cm) / 160 lbs. (73 kg)		59" x 30" x 30" (151 cm x 76 cm x 76 cm) 250 lbs. (114 kg)	
Pump Size / Weight	L 24" x W 11" x H 13" (61 cm x 28 cm x 33 cm) / 60 lbs. (28 kg)			

OpenRIP® Symphony™ — VM Suite

- True Adobe® PostScript® 3™ and Adobe® PDF Print Engine (APPE)
- Adobe® In-Rip Trapping with TrapZone
- StripRITE™ Raster Imposition, unlimited size
- PerfectBLEND™ transitional screening technology
- Monitor Preview, Trap Preview, and Preflight
- Supports monochrome, process color and spot color files
- Advanced Proofing features: change spot colors on the printed proof; print any combination of job colors; reduce ink on any or all colors
- Agfa® Balanced Screening, Adobe Accurate Screens
- Imagesetter linearization and press dot gain compensation wizards
- Accepts PostScript, EPS, TIFF and PDF files
- Custom Plate Templates
- Page information, crop marks, targets, and color control bars
- Custom Job Queuing (ticketing) with drag & drop feature
- PDF support (ver. 1.6 in CPSI, ver. 1.7 in APPE), outputs PDF proof files
- RasterView™ full resolution preview with Ink Usage Calculator, CIP3 support, Screen Angle and Density Check Tool

Optional OpenRIP Symphony Features

- KoolKolor™ Inkjet Proofing System
- KoolToning™ Inkjet Halftone Simulation for inkjet proofs
- AdvancedScan™ Scan to Plate
- TIFF-out and PS-out drivers
- OpenRIP Remote, remote workstation RIP control
- LinScan, scanner-based platesetter calibration
- Export proof, save, preview and e-mail raster files directly from OpenRIP

P24 PlateRunner Specifications

Minimum Plate	9.5" x 13.3" (241 mm x 338 mm)
Maximum Plate	24" x 37" (610 mm x 940 mm)
Plate Thickness	.006" to .012" (0.15 mm to 0.30 mm)
Water Supply	Potable (tap) water. Built-in recirculation water saver (optional)*
Filter	10" high
Filtration	100/50/25 micron filtration
Fluids	Plate manufacturer's recommended developer, regeneration fluids and gum
Developer Capacity	17 liters
Plumbing Connection	3/4" (20 mm) hose
Operating Power	220 V, single phase, 50/60 Hz, 25 Amp max.
Dimensions	Without racks: 56" x 35" x 36" (143 cm x 89 cm x 91 cm); With racks: 96" x 35" x 36" (244 cm x 89 cm x 91 cm)
Weight	350 lbs. (159 kg)
Options	*Water recirculation kit, developer chiller

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