

FasTRAK V

150 - 180 - 225 PPH

THE PANTHER VIOLET FasTRAK COMPUTER TO PLATE SYSTEM



High Speed, Large Format Metal Plate Making System

The Ultra Series Panther FasTRAK® Violet CTP platesetter has established itself as one of the fastest, most economical CTP systems in the business, capable of throughput speeds up to 225 plates per hour. Combined with either the alfa CTP, PlateMate or PrintExpress workflow systems, the Ultra Series Panther FasTRAK Violet CTP meets production deadlines in today's most demanding environments.

Wide Array of Imaging Options

The broad range of FasTRAK platesetters are equipped with today's best imaging technology. Select the 150 PPH, 180 PPH or 225 PPH Violet Photopolymer system to image the plate of your choice.

For a fully automated CTP solution with a capacity of 1000 .012-inch plates, the optional Panther TRAKmate 2 feeds plates to the FasTRAK Metal Platesetting systems as fast as they're needed, resulting in automatic, unattended plate production. TRAKmate 2 supports the full range of media sizes imaged by FasTRAK Platesetters, from plates as small as 11 x 15 inches, up to 24.625 x 38 inches. Plate thickness may range from 0.008 to 0.012 inches. TRAKmate 2 monitors the status of the FasTRAK Platesetter and loads the next plate as soon as imaging is completed. The Ultra Series Panther FasTRAK Violet CTP Platesetter accepts the plate and uses a highly reliable opto-mechanical system for alignment and positioning, ensuring repeatability for color registration of $\pm 25 \mu\text{m}$ (± 0.001 inches).

Most CTP plates are packaged with paper slip sheets to protect the sensitive emulsion layer of each plate. The Panther TRAKmate 2 removes slip sheets with no degradation in throughput. Slip sheets are deposited in a bin that can be emptied without exposing the unused plate supply. If your plates do not require slip sheets, the TRAKmate 2 will switch automatically to run without slipsheet removal.

Multiple RIP & Workflow Choices

The FasTRAK family of CTP devices can receive bitmap data from either the Windows or OS X based alfa CTP Workflow Automation software or the alfaQuest PrintExpress Consolidated Production Management System on Sun/Unix or Windows servers. The interface between the RIP and the FasTRAK recorder is alfaQuest's proven LaserBus 2, permitting interconnection of multiple RIPs and recorders without an external multiplexer.

The alfaQuest family of modular architecture lets you configure a system for your exact application, based on either alfa CTP or alfaQuest PrintExpress Workflow. Related products include:

- Web Based Workflow Management
- Automated Pre-flighting
- Automated Post-RIP Page Pairing
- Dynamic Job Routing
- Stochastic Screening
- Automated Fan-Out Compensation
- Multiple PrintExpress RIP Modules
- Ink Pre-Setting
- Network Proofing
- Web Based Soft Proofing
- Cluster Failover & Disaster Recovery
- Page Tracking



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THE VIOLET FASTRAK COMPUTER TO PLATE SYSTEM

	FasTRAK V-150 (Photopolymer)	FasTRAK V-180 (Photopolymer)	FasTRAK V-225 (Photopolymer)
Exposure Source	Violet Laser Diode	Violet Laser Diode	Violet Laser Diode
Plate Type	Violet Photopolymer	Violet Photopolymer	Violet Photopolymer
Resolutions	7 User Selective: 1016, 1200, 1270, 1524, 1800, 2400, 2540	7 User Selective: 1016, 1200, 1270, 1524, 1800, 2400, 2540	7 User Selective: 1016, 1200, 1270, 1524, 1800, 2400, 2540
Minimum Plate Size	11" X 15" (279 mm X 381 mm)	11" X 15" (279 mm X 381 mm)	11" X 15" (279 mm X 381 mm)
Maximum Plate Size	24.625" x 38" (625 mm X 965 mm)	24.625" x 38" (625 mm X 965 mm)	24.625" x 38" (625 mm X 965 mm)
Plates Per Hour:			
12" Broadsheet @ 1016dpi	150 PPH	180 PPH	225 PPH
24" Doublewide @ 1016dpi	100 PPH	115 PPH	130 PPH
Compatible RIPs	alfa CTP Workflow PrintExpress CPM PlateMate CTP Workflow	alfa CTP Workflow PrintExpress CPM PlateMate CTP Workflow	alfa CTP Workflow PrintExpress CPM PlateMate CTP Workflow

OPERATING REQUIREMENTS:

- Environment:** Vibration isolated and dust free.
PAT air purification system recommended for environmental control.
Anti-Static floor mats recommended
- Temperature:** 70° to 78°F (21° to 26°C)
- Humidity:** 40% to 60% non-condensing
- Ambient Light:** Yellow roomlight for plate loading only
- Electrical Req:** 190-254VAC, 48-60Hz, 20A, single-phase,
(Dedicated power line to be minimum 20 Amp rating,
with isolated third wire ground.)
- Certifications:** UL 1950, CSA C22.2 No. 950; TUV (IEC 950) FCC
Class A, Canadian DOC; 21 CFR 1040.10 Class I
EN60950/IEC 950; EN55022 Class A; EN50082-1;
IEC 825/VDE 0837 Class 1

OPERATIONAL DIMENSIONS

- FasTRAK V:** 69" (L) x 52" (H) x 35" (W)
175cm (L) x 132cm (H) x 89cm (W)
- TRAKmate 2:** 83" (L) x 64" (H) x 35" (W)
211cm (L) x 163cm (H) x 89cm (W)

OPERATIONAL WEIGHT

- FasTRAK V:** 920 lbs.
(418kg)
- TRAKmate 2:** 950 lbs.
(432kg)

SHIPPING WEIGHT & DIMENSIONS

- FasTRAK V:** 1,200 lbs. (545kg)
86" (L) x 62" (H) x 48" (W)
218cm (L) X 157cm (H) X 122cm (W)
- TRAKmate 2:** 1224 lbs (556kg)
100" (L) x 75" (H) x 42" (W)
254cm (L) X 190cm (H) X 107cm (W)



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