

MP+ Plotter: Plot How You Want, When You Want.



DEDICATED TO PROVIDING YOU WITH THE LATEST AND GREATEST TECHNOLOGY, THE NEWEST ADDITION TO THE ALREADY POWERFUL LINE OF GERBERPLOTTERS IS ENGINEERED TO MEET THE NEEDS OF EVERY WORKFLOW.

THE GERBERPLOTTER™ MP+ OFFERS MARKET-LEADING THROUGHPUT WITH BRAND-NEW FEATURES AND OPTIONS THAT GREATLY INCREASE THROUGHPUT AND PRINT QUALITY.



Increase Throughput.

- Increase throughput flexibility with 2 or 4 print heads. Engineered to optimize print head speed and paper advance to ensure maximum output.
- With TechnoInk cartridges, ink levels are monitored enabling the plotter to automatically adjust for an empty cartridge and continue plotting uninterrupted.
- Engineered to handle various media weights and media quality without sacrificing speed.

Customize Your Plotter to Your Needs.

- Optimize plotting to your specific needs, saving ink and improving accuracy. Select the right line density and thickness needed for your specific application.
- Choose from a number of add-on options for increased production.

Improve Connectivity Within Your Workflow.

- Stay connected with easy to configure ethernet LAN, USB 2.0 or 3.0.
- Quickly and seamlessly pass data from AccuMark® CAD software to the plotter. Prioritize and manage plot queue with AccuMark Queue Manager and/or WinPlot.

- Print QR codes for effective communication of job details in the cut room.

Increase Uptime with Simple Preventative Maintenance Procedures.

- Keep your plotter running at optimum performance with pre-alert notifications, support documents and videos, as well as user-friendly preventative maintenance kits.

Improved User Experience.

- Simple step-by-step calibration instructions printed directly on the marker's paper.
- User-friendly interface on LCD display available in multiple languages.
- Easily install drivers and requirements with an "install all" function.

Ink Options that Give You Control.

- Choose from HP45A inkjet cartridges and exclusive UltraInk and FlowClean ink, which are both compatible with TechnoInk, Gerber Technology's RFID-compatible cartridges.
- BlueView ink offers vibrant and dense plots on paper colors that black ink does not show as well. BlueView ink is ideal for printing on brown kraft paper.

ADD-ON OPTIONS

- PAPER END**
 Avoid paper rips by stopping the plotter when the paper roll is finished.
- EDGE FINDER**
 Automatically detect paper edges and ensure plot margins are accurate regardless of paper roll location.
- DUAL ROLL**
 Load multiple types of paper at once with optimized settings for each.
- AUTO PAPER CUTTER**
 Cut paper exactly where needed with one-button, automatic cutting.
- TECHNOINK**
 Monitor ink levels and ensure continuous plotting with TechnoInk.



Operating System

- Windows® 10

RAM

- 8 GB

Available Hard Disk Space

- 100 MB

Processor Speed

- 2.0 GHz

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Compare	MP	MP+
Resolution	Up to 300 dpi	Up to 600 dpi
Barcode/QR support	Barcode with Y-axis	Barcode with Y-Axis, QR Code (AccuMark v12+)
Line Density	Varied based on line direction (vertical or horizontal). Limited setting range.	Independent of print direction, always identical. Range from 1-10.
Connectivity	USB 2.0 compatible	USB 3.0 & USB 2.0 compatible
Network	Fix IP Address	Fix IP Address, Gateway, Subnet Mask DHCP
Power Pads	One for all supported paper weights	Choose from 3 different compositions based on paper weight to ensure accurate paper feed rate.
Included with Plotter	Ethernet	Cleaning & Parking Station, Ethernet, Paper End
Available Options	Giant Collector Bar Cleaning & Parking Station	Giant Collector Bar (Roll to Roll) Edge Finder (Paper width sensor) Dual Roll (2nd Paper supply roll) TechnoInk (RFID-enabled ink) Auto Paper Cutter MP+ 2 to 4 Head Upgrade MP to MP+ Upgrade Options

MP Series Technical Specifications:

Characteristics	MP+ 1802	MP+ 1804	MP+ 2202	MP+ 2204
Maximum Plot Width	72.0 in. (183 cm)		86.6 in. (220 cm)	
Plotter Width	104.72 in. (266 cm)		120.47 in. (306 cm)	
Plotter Depth	20.87 in. (53 cm)			
Plotter Weight	254 lb. (115 kg)		278 lb. (126 kg)	
Plotter Height	48.43 in. (123 cm)			
Shipping Width	110.24 in. (280 cm)			
Shipping Depth	21.26 in. (54 cm)			
Shipping Weight	320 lb. (145 kg)		340 lb. (154 kg)	
Maximum Throughput	192 m ² /h*			
Noise Level	< 40 dB			
Maximum Resolution	600 dpi			
Power	100-260 V Auto Switch/70W			
Paper Weight	20 - 120 gr/m ²			
Maximum Supply Paper Diameter	7.87 in. (200 mm)			
Maximum Roll Weight	45 kg supply, 40 kg take-up			
Minimum Core Size	3 in. (7.62 cm)			
Ink Cartridge	UltraInk, BlueView, FlowClean, HP45 compatible			
Media Accuracy	+/- 0.1%			
PC Interface	USB & Ethernet			
Temperature	41° - 86° F (5° - 30° C)			
Humidity	30-85 non-condensing			
File Types Accepted	AccuMark Generic, HPGL, DXF and NC			
Included with Base Plotter	Cleaning and Parking Station (cleans cartridges and caps when not in use), Ethernet, Paper End (ensures no damage to the machine when paper roll is finished)			
Minimum AccuMark Version	AccuMark v10.4 (For QR codes, AccuMark v12+ is required)			

* Throughput is calculated based on the full width of a 2204 plotter printing a 1.8 m x 1.8 m plot file. Actual throughput may vary based on the paper, plot width, plot density, and marker.