



PRINT JET®

TJ 600MP



The Next Generation of PJS TIJ Printers With a 10" Touch Screen Controller That Connects To Up To 6 Printheads.

PJS 600 MP is a 10-inch TIJ controller that supports up to six EXPERT, EXTREME, or EXTEND printheads for flexible, high-performance coding. Ideal for multi-lane setups, it delivers precise, scalable marking across a wide range of industrial packaging applications.



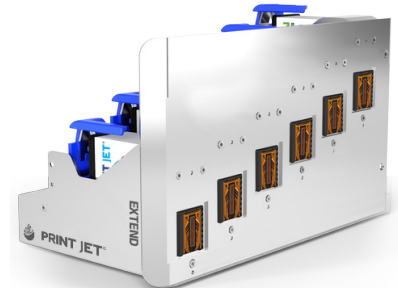
TJ 600MP EXPERT

TJ 600MP EXPERT utilizes TIJ 25 technology to offer flexibility for printing on a wide range of materials. Equipped with a half-inch (12.7mm) printhead, it delivers high-speed, high-resolution printing at 600 DPI with speeds of up to 76m/min at 300 DPI. This makes it ideal for applications requiring both speed and quality. The 600MP EXPERT supports up to two printheads, providing a total print height of 25.4mm, which is perfect for batch coding on food, beverage and pharmaceutical packaging.



TJ 600MP EXTREME

The 600MP EXTREME utilizes One Inch TIJ Technology and is designed for applications requiring larger print heights. With its one-inch (25.4mm) printhead, delivers large, clear, and bold prints at speeds of up to 40m/min at 300 DPI. The 600MP EXTREME supports up to two printheads, providing a total print height of 50.8mm which is perfect for printing on secondary packaging.



TJ 600MP EXTEND

The 600MP EXTEND utilizes Brady TIJ technology to provide flexible printing solutions across a variety of surfaces. Equipped with up to two EXTEND printheads, it delivers high-quality prints at 300 DPI with speeds of up to 25m/min. With a print height of up to 27mm and long-throw capability of up to 10mm, it is ideal for applications requiring accuracy on uneven or curved surfaces.

Best Suited For
Up to 6 Printheads

High Quality
600 DPI
max print resolution

High Speed up to
76m/min
at 300 DPI

Best Suited For
Up to 6" (152.4mm)

High Quality
300 DPI
max print resolution

High Speed up to
40m/min
at 300 DPI

Best Suited For
Curved & Uneven Surfaces

High Quality
300 DPI
max print resolution

High Speed up to
25m/min
at 300 x 200 DPI

TECHNICAL SPECIFICATION

	TJ 600MP EXPERT	TJ 600MP EXTREME	TJ 600MP EXTEND
Printing Technology	TIJ 2.5	1 Inch TIJ	Brady
Controller Dimensions	305.6 x 200.9 x 64.2mm		
Printhead Dimensions	173.7 x 49.1x64mm	173.7 x 49.1x75.8mm	136.1 x 64.6 x 86.85mm
Controller Weight	2,750g		
Print Head Weight	234.2g	279g	430g
Display	10" LCD Touch Screen		
Power Supply	AC 100V-240V, 50/60Hz, DC 24v-9.2A		
Resolutions	Max 600 DPI	Max 300 DPI	Max 300 DPI
Print Speed	Up to 76m/min at 300 DPI	Up to 40m/min at 300 DPI	Up to 45m/min at 300 DPI
Density	3 levels		
Throw Distance	Up to 5mm	Up to 5mm	Up to 10mm

FEATURES

Wide Range Of Print Types	Text . Counter . Box/Lot . Datetime . Expiry Date . Julian Date Shift-code . Image . Database . 1D & 2D Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix)		
Printable Height	Max 76.2mm/6 heads Max 152.4mm/6 heads Max 81mm/6 heads		
External Connections	Built-in sensor . LVDS Port . External Sensor Encoder and Alarm beacon		
Template	1.5m	1.5m	Standard 2m, Support up to 10m
Length Database	TXT, CSV, SQL, SQLite, MySQL .		
Advance Features (All Models)	- POD (Print online data) Integrate with other devices (PLC, Camera, Checkweigher) via RJ45 . - Real-time Printing - WYSIWYG (what you see is what you get) - Data upload, Backup & Recovery via USB		
TJ 600MP EXPERT	Free design in template up to 76.2mm (3 inches)		
TJ 600MP EXTREME	Free design in template up to 152.4mm (6 inches)		
TJ 600MP EXTEND	Free design in template up to 81mm (6 head)		
Printable Characters	Windows TrueType Fonts		
Print Languages	English (default), Vietnamese, Chinese (PRC), Turkish, Korean, Russian, Japanese, Hebrew, Spanish, Thai, Portuguese and Arabic		

