



PRINT JET®

PJS-UV10

Precision UV Marking.



Multi-line management via H-MCS



Separated laser head and controller unit for flexible integrations



High Stability : Water-cooled system ensures continuous operations without performance drops.



Marking Technology: Solid nanosecond UV laser (355nm).



Print Speed: 900 Character Per Second



Markable Surfaces: Flexible film, Ceramic, Glass, Fabric, Coated Paper, Metal



24 Months Limited Warranty

The PJS-UV10 is an industrial UV laser marking system designed for on-the-fly high quality code marking directly on moving production lines, featuring a water-cooled architecture with a separated laser head and controller for stable, high-precision, reliable performance on pharmaceutical and flexible packaging films. Built for seamless integration, multi-system connectivity and centralized control across multiple production lines via H-MCS.



UV Laser for precision & indelible marking on packaging. Ideal for pharmaceuticals and plastic packaging materials.

Technical Specifications

Model#	PJS-UV10
Marking Technology	Solid nanosecond UV lasers (355nm)
Product Dimensions	Controller: 396 x 160 x 320mm Laser Head: 663.9 x 160 x 160mm
Product Weight	Controller: 7kg Laser Head: 16.5kg
Laser Output Power	10W
Power Supply	110 - 230VAC 3A
Marking Speed	900 cps (Application Dependent)
Cooling Method	Water Cooling
Focal Length	100 - 400mm (Fixed by Lens Focal Length)

Features

Wide Range Of Marking Types	Text . Counter . Box/Lot . Datetime . Expiry Date Julian Date . Shiftcode . Image . Database 1D & 2D Barcodes (Code 11, Code 39, Code 128, EAN, QR, Datamatrix, GS1 Datamatrix)
Marking Field	140 x 140mm (Adjustable by Marking Lens)
Connections	2 x USB 2.0 · Ethernet RJ45 Spare IO (5 Input, 7 Output) . RS232, RS485
Marking Mode	Static . Marking on the fly (MOF)
Operating Environment	Temperature 10 - 40C, Humidity 40-80%, Non-condensing
Others	POD (Print online data) Integrate with other devices PLC, Camera, Checkweigher) via RJ45
Chiller Requirements	. Cooling capacity >580W . Water flow rate > 6 L/m . Water tank temperature control 25 ± 0.3 °C . Water pipe outer diameter 10mm
Messages Capability	8 GB on disk (Available for use)
Rotary Encoder	Supported (NPN Type)
External Sensor	Supported (NPN/PNP Type)
Power Density	Adjustable from 0 - 100%
Markable Surfaces	Flexible film, Ceramic, Glass, Fabric, Coated paper, Metal
Fonts & Texts	Windows TrueType Fonts
Print Languages	English (default), Vietnamese, Chinese (PRC), Turkish, Korean, Russian, Japanese, Hebrew, Spanish, Thai, Portuguese and Arabic
System Languages	English (default), German, Vietnamese, Chinese, Korean, Russian, Portuguese, Spanish, Polish, Greek and Italian (and others)