



PRINT JET®

300SPe

EXPERT | EXTREME | EXTEND



E

FFICIENT
FFORTLESS
FFECTIVE

Powerful single-head controller for inkjet printing, designed for versatile production line coding. Supporting the effective EXPERT, EXTREME, and EXTEND printheads, it delivers reliable industrial printing solutions. From high-speed to challenging substrates, the 300SPe series caters to a vast spectrum of packaging applications, ensuring enhanced print quality and operational simplicity.

Cost Effective Touch Screen Controller With TIJ 2.5 Printhead



Best Suited
Outer Case Printing
Up to 1" (25.4mm)



Print Speed & Quality
300 DPI @ 76m/min
300 DPI High Resolution



7" LCD Screen Display



One - Inch Inks
(Aqueous/Solvent/UV)

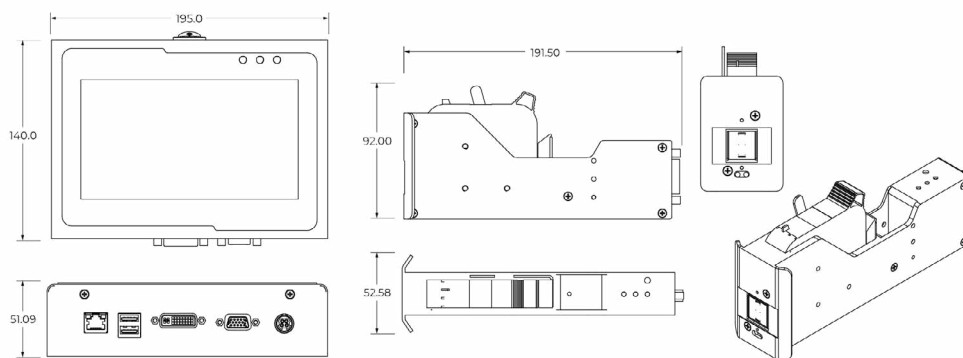


Colour display with
WYSIWYG graphical
interface.



24 Months Limited
Warranty





TECHNICAL SPECIFICATION

	EXPERT	EXTREME	EXTEND
Printing Technology	HP TIJ 2.5	One-Inch TIJ	Funai TIJ
Controller Dimensions	195 x 151.7 x 51mm	195 x 151.7 x 51mm	195 x 151.7 x 51mm
Printhead Dimensions	190.3 x 52.58 x 91.96mm	190.4 x 52.58 x 104.96mm	135.9 x 64.57 x 84.65mm
Controller Weight	1,100g	1,100g	1,100g
Print Head Weight	402.97g	390.77g	338.79g
Display	7" LCD Resistive Touch Screen	7" LCD Resistive Touch Screen	7" LCD Resistive Touch Screen
Power Supply	DC 24V 2.5A, 60W	DC 24V 2.5A, 60W	DC 24V 2.5A, 60W
Resolutions	Max 600 x 600 DPI	Max 300 x 600 DPI	Max 300 x 600 DPI
Print Speed	76m/min @ 300x300 DPI	76m/min @ 300x300 DPI	45m/min @ 300x200 DPI
Density	3 levels	3 levels	3 levels
Throw Distance	Up to 5mm	Up to 5mm	Up to 10mm
Data Cable	DVI 1.8m Standard	DVI 1.8m Standard	DVI 1.8m Standard
Wide Range Of Print 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)		
Printable Height	Maximum 12.7mm		
External Connections	◇ Built in sensor, DVI Port ◇ External Sensor, Encoder and Alarm beacon		
Template Length	1.5m @ 300x300 DPI		
Database	TXT, CSV, SQL, SQLite and MySQL		
Advance Features	◇ Free design in template up to 0.5 inch (12.7mm) ◇ Real-time Printing ◇ WYSIWYG (what you see is what you get) ◇ Data Upload, Backup & Recovery via USB ◇ POD (Print online data) Integrate with other devices (PLC, Camera, Checkweigher) via RJ45. Upgrade to the PRO version to use this feature		
Printable Characters	Windows true fonts		
Print Languages (27 Languages)	English (default), Simplified Chinese (PRC), Traditional Chinese (ROC), Czech, Spanish, Greek, Hindi, Hungarian, Hebrew, Farsi, Japanese, Korean, Urdu, Portuguese, Russian, Arabic, Slovak, Thai, Vietnamese, Turkish (and others)		
System Languages (33 Languages)	English (default), German, Vietnamese, Korean, Russian, Simplified Chinese, Turkish, Portuguese, Spanish, Polish, Greek, Italian, Hebrew, Thai, French, Traditional Chinese ROC, Arabic, Czech, Dutch, Indonesian, Japanese, Bengali, Bulgarian, Croatian, Albanian, Finnish, Hungarian, Macedonian, Romanian, Serbian, Slovenian, Slovak, Ukrainian		
Ink Type	Solvent Base Ink, Water Base Ink, UV Ink		
Ink Security Technology	Private Smartchip		
Operating Environment	Temperature 10 - 40°C, Humidity 40 - 80%, Non-condensing		

