Distinctly Different Digital

illumex®
X2 X4 DATABASE
HP TIJ2.5 THERMAL INKJET PRINTER

HIGH SPEED
Print upto 200m/min

HIGH RELIABILITY
Unique nozzle control
Real time termperature control
Alternate nozzle printing
Higher print quality, longer service life

FLEXIBLE OPTIONS
Horizontal dpi - 50 to 1200dpi
Resolution 600 x 1200dpi
Function -Communication
 - I/O customisation

Printer Options:
Two Printheads

Four Printheads

ALS
AUTO-ID LABELLING SOLUTIONS

Polytij ®

POLYMER THERMAL INKJET TECHNOLOGY

200 m/m **1200 dpi** **1 to 4 Heads** **Variable data** **EASY use**

Parameters:

	illumex - X4	illumex - X2
Technology	HP TIJ 2.5 Thermal Inkjet Technology	
Resolution	Vertical: 600 dpi Horizontal dpi 40-1200 dpi.(single head)	
Communication Protocol	Plain code protocol, easy system integration and secondary development.	
Screen	10.1 inches color capacitance screen	7 inches color capacitance screen
Dimensions	Controller: 281*184*38mm	Controller: 224*151*38mm
	Print head: 145*91*47mm	
Language	Chinese, English, Korean, Spanish, Japanese, French, German, Italian, Turkish	
Keyboard	Chinese, English, Korean, Arabic, Russian, Spanish, French, German	
Counter	Automated counter, source settings flexibility.	
Printing Height	1~50.8mm (Four printheads, Separate or combine at will)	1~25.4mm (Two printheads, Separate or combine at will)
Printing Speed	Up to 200m/min	
Printing Performance	The speed of QR code printing up to 79 times / sec	
Supported Barcode	1.Codebar 2.Code25 3.Code39 4.Code93 5.Code128 6.UPCA 7.UPCE 8.EAN	
	1.QR Code 2.Data Matrix GS1 3.Grid Matrix 4.Maxicode 5.PDF417	
Date Format	Flexible + editable date mode settings. User-defined formatting.	
Interface	Ethernet interface*1	
	USB interface*1(USB flash drive and auxiliary communication equipment available)	
	DVI interface: connect to cable box or extended cable box Cable box interface: alarm kit, photcell, encoder, I/O (2 inputs 2 outputs) RS232	
	12-pin aviation interface*1(alarm kit, RS232, external IO input available); 8-pin aviation interface * 2 (external photocell and endocer/synchronizer available)	
Ink Management	The printer automatically recognizes the ink type and chooses the most suitable printing parameters.	
	Only original HP cartridges are supported; Automatic measurement system for ink consumption	
Set up	Equipped with side printing/down printing bracket can be combined installation at will, optional Spring-back mechanism	
Environment Requirements	Operating environment: -10º-55º; 10%-95%RH	
	Storage environment: -20º- 70º; 10%-95%RH	
Input Power	100-240V~50/60Hz 1.5A 120VA	
Output Power	24V 4A 96W	
Product Certification	CE FCC	

" Coding and marking options for most all products used in the fast moving consumer goods market "

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