Poly*tij*®
POLYMER THERMAL INKJET TECHNOLOGY

X2/X4 ECO

illumex X SERIES

HP TIJ2.5 THERMAL INKJET PRINTERS

Polytij
illumex X4 ECO
Loading...

" High Reliability "

Superior Features:

☑ **COST EFFECTIVE**
Economic model with high system stability

☑ **HIGH RELIABILITY**
Unique nozzle control tech
Real-time temperature control
Alternate nozzle printing
Higher printing quality Longer service life

☑ **FLEXIBLE OPTIONS**
High Flexibility
Flexible settings of DPI
Supports multiple I/O signals extension

Printer Options:

Two Printheads

Polytij
illumex X2 ECO
Loading...

Four Printheads

Polytij
illumex X4 ECO
Loading...

ALS
AUTO-ID LABELLING SOLUTIONS

Polytij ®

POLYMER THERMAL INKJET TECHNOLOGY

A HP TIJ 2.5 printer with high performance capability, intelligence & print quality

DPI
600DPI
High Resolution

Variable Data
Support Printing Dynamic data, database

Flexible printheads configurations
Printheads can work separately or combined freely.

Printing involved industries:
food, pharmaceutical, industrial, tobacco, beverage,etc

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	7 inches color capacitance screen	7 inches color capacitance screen
Dimensions	Controller: 211*125*43mm	Controller: 211*125*43mm
	Print head: 156*49*93mm	Print head: 156*49*93mm
Language	Chinese, English, Korean, Spanish, Japanese, French, German, Italian, Turkish	
Keyboard	Chinese, English, Korean, Arabic, Russian, Spanish, French, German	
Counter	Ordinary counter, the carry bit source setting flexibly	
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 60m/min	
Printing Performance	The speed of QR code printing up to 5pcs/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	The date mode setting flexibly,User-defined the format.	
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	
	Extended cable box interface: alarm kit, photcell, encoder, I/O (6 inputs 5 outputs) RS232 DC interface: power cable DB15 inteface: connect with printhead *4	
Ink Management	Recognize the ink type and choose the most suitable parameters automatically	
	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: -10°-55°; 10%-95%RH	
	Storage environment: -20°- 70°; 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 "

ALS
AUTO-ID LABELLING SOLUTIONS