

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 temperature 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



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: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: 281*184*38mm	Controller: 224*151*38mm
	Print head: 145*91*47mm	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	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 200m/min	
Printing Performance	The speed of QR code printing up to 79pcs/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, photocell, encoder, I/O (2 inputs 2 outputs) RS232	
	Extended cable box interface: alarm kit, photocell, encoder, I/O (6 inputs 5 outputs) RS232 DC interface: power cable DB15 interface: 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 ”

