

# 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
<b>Technology</b>	HP TIJ 2.5 Thermal Inkjet Technology	
<b>Resolution</b>	Vertical: 600 dpi Horizontal dpi 40-1200 dpi.(single head)	
<b>Communication Protocol</b>	Plain code protocol, easy system integration and secondary development.	
<b>Screen</b>	7 inches color capacitance screen	7 inches color capacitance screen
<b>Dimensions</b>	Controller: 211*125*43mm	Controller: 211*125*43mm
	Print head: 156*49*93mm	Print head: 156*49*93mm
<b>Language</b>	Chinese, English, Korean, Spanish, Japanese, French, German, Italian, Turkish	
<b>Keyboard</b>	Chinese, English, Korean, Arabic, Russian, Spanish, French, German	
<b>Counter</b>	Ordinary counter, the carry bit source setting flexibly	
<b>Printing Height</b>	1~50.8mm (Four printheads, Separate or combine at will)	1~25.4mm (Two printheads, Separate or combine at will)
<b>Printing Speed</b>	Up to 60m/min	
<b>Printing Performance</b>	The speed of QR code printing up to 5pcs/sec.	
<b>Supported Barcode</b>	1.Codebar 2.Code25 3.Code39 4.Code93 5.Code128 6.UPCA 7.UPCCE 8.EAN 1.QR Code 2.Data Matrix GS1 3.Grid Matrix 4.Maxicode 5.PDF417	
<b>Date Format</b>	The date mode setting flexibly,User-defined the format.	
<b>Interface</b>	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	
<b>Ink Management</b>	Recognize the ink type and choose the most suitable parameters automatically	
<b>Set up</b>	Only original HP cartridges are supported; Automatic measurement system for ink consumption	
<b>Environment Requirements</b>	Equipped with side printing/down printing bracket can be combined installation at will, optional Spring-back mechanism	
	Operating environment: -10°-55°; 10%-95%RH Storage environment: -20°- 70°; 10%-95%RH	
<b>Input Power</b>	100-240V~50/60Hz 1.5A 120VA	
<b>Output Power</b>	24V 4A 96W	
<b>Product Certification</b>	CE FCC	



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