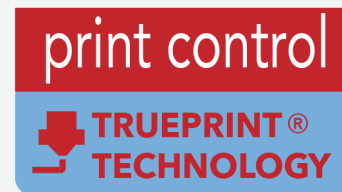


**illumex**<sup>®</sup>  
HPTIJ2.5 THERMAL INKJET PRINTER

X5 MOBILE



Advanced  
with  
scanner



Basic

## Our Printers Do More

The illumex<sup>®</sup> X5 is a lightweight handheld thermal inkjet printer that is very user-friendly and offers the ability to print onto porous, & non porous substrates with high resolution printing.



**UNIQUE SCAN & PRINT FEATURE**  
Support ethernet function



**ERGONOMIC DESIGN**  
Height build quality



**6.5" COLOUR TOUCH SCREEN**



**POLYMER THERMAL INKJET TECHNOLOGY**  
Next-generation inkjet printing, powered by polymer resins



**TWO MODELS AVAILABLE**  
Basic unit for printing only  
Advanced - Inbuilt barcode scanner



**SUPER LONG BATTERY LIFE**  
Upto 10 hours use





## Intelligent Thermal Inkjet Automation

At illumex®, we have redefined the possibilities of industrial printing with cutting-edge HPTIJ2.5 thermal technology designed for speed, precision, and reliability.

Whether it's a simple message or complex multi head, multi lane setups, our HP thermal inkjet printers deliver precise, scalable coding & marking across a broad range of industrial packaging applications.

### Parameters:

Parameters	
	illumex® X5 Mobile ECO
Technology	HP TIJ 2.5 Thermal Inkjet Technology - Powered by POLYtj® - TruePrint™
Resolution	Vertical: 600 dpi - Horizontal: 40-1200 dpi (Single head)
Communication Protocol	Industry Standards: HTTP - TCP/IP - RS-232 - RS-485 - Modbus (RTU/TCP)
Screen	6.5 inch - Full Color Touch Display (Capacitive)
Dimensions	(Standard) Flat Surface Printing - Four Wheel Plate: 231.5 - 55.7 - 177 mm (H-W-D) (Optional Accessory) Round Surface Printing - Two Wheel Plate: 231.5 - 83.3 - 177 mm (H-W-D)
Language	English - Spanish - French - German - Turkish - Chinese - Korean - Russian
Keyboard	English - Arabic - Spanish - French - German - Chinese - Korean - Russian
Counter	The printer is equipped with a built-in counter. The counter can be reset for each job or production batch, allowing operators to monitor output and maintain records.
Printing Height	One (1) Printhead: 1-12.7 mm print height
Printing Speed	Inbuilt encoder matches the operator print speed to maintain consistent printing results
Supported Barcodes	Codebar - Code 25 - Code 39 - Code 93 - Code 128 - UPCA - UPCE - EAN - ITF 14 QR Code - Data Matrix GS1 - Grid Matrix - Maxicode - PDF 417
Date Format	Create your own fully customisable date formats - Best Before, Use-by, Julian Date, etc
Interface	Ethernet interface x 1
Ink Management	Original HP cartridges only: Automatically recognises the ink and sets optimal firing parameters, whilst calculating ink consumption
Environment Requirements	Operating environment: -10°C - 55 °C ; 10% - 95% RH Storage environment: -20°C - 70 °C ; 10% - 95% RH
Batteries	Requires: 4 x 18650 (Flat Top) lithium ion cell batteries sold seperately, large capacity (2500mAh, 3.7v) Voltage: 13.6-16.8V. Working hours about 10 hours. Standby time about 15 hours.
Certification	CE - FCC - ROHS

### Lithium Batteries



Printer Case



### DISTRIBUTOR



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