

# Polytij®

## S1i HP thermal inkjet printer



Low cost option,  
flexible and reliable

The POLYtij® S1i HP thermal inkjet printer offers high-resolution printing and incredibly simple operation & low cost performance.



glass - metal - plastics

- Full optioned printer
- IP 65 display touchscreen
- Covered printhead
- Text, barcodes & logos
- Suited for applications in food processing, cosmetics and pharmaceutical
- POLYtij® freedom textblack & V3.0ie inks

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 "Your reliable partner in coding"  
**CODE PLUS**

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## Technical Specifications

Specification	Controller: 255*140*36mm (H*W*D) / 10*5.5*1.4 inch Printhead: 175*52*33mm (H*W*D) / 6.9*2.0*1.3 inch
Language	Chinese, English, Japanese, French, Korean, German, Spanish, Portuguese, and Russian
Resolution	50~600DPI
Printable heights (mm)	1~12.5mm.
Printing speed	0-60 m/min(300 DPI), 0-30 m/min(600 DPI)
Production speed	Production speed can be set as request, automatic calculation and external synchronizer
Barcode	UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE 128, EAN128, PDF417, DATAMATRIX, QR, ITF14, Code93
Date format	Variety of date formats available and can be customised.
Interface	New user interface, 5inch, 1280*720 resolution capacitive screen
Port	1) Ethernet: Support PC software communication protocol/SDK 2) USB2.0: Support U-Disk 3) DB15: For external devices like photocell, synchronizer or alarm kit connection
Ink management	Identifies ink type automatically and recommends the best printing parameter for the ink type used in printer. Original authentic HP 45si ink cartridges used. Automatic measuring system for ink consumption
Installation	Conveyor mount included. Optional floor mount printhead stand available.
Power supply	AC 100V-240V 50-60HZ, 90W (Specified AC adaptor)
Certificate	CE, FCC
Print content	Barcode, alphabetic, numeric, Chinese, image, date, shift group, counter, scanner
Font Ink management	Default font is Arial bold; allow users to load whatever fonts they need. Courier font is also installed for polymer thermal inks.
Multi-management	Customized different users and rights