

# Polytij<sup>®</sup> series 3, 1- 6 printheads

## Multi-Printhead Ink jet Printer



- 3" or 76.2mm Printable Height
- 1 to 6 Printheads can be connected.
- Independent printheads can work at the same time, or have other combinations.
- Perfect for multi-lane production lines such as yogurt tubs, egg cartons etc.

The POLYtij<sup>®</sup> S3 1-6 printers can print onto most porous and non porous substrates available in the world packaging industry today. Combined with amazing features such as a 7" full touch colour screen, smart detect external devices, stand alone or PC multiprinters control, the POLYtij<sup>®</sup> S3 1-6 printer offers exceptional value for money from this fully featured inkjet printer.

### Features



#### Maximum Printable Height 3"

Six combined printheads enable the printable height reach 3" (76.2mm).



#### Independent Controller

7" color LCD touch screen, brand new interface, can connect ordinary printhead(s) & uneven surface printhead(s).



#### Independent Printhead

The 6 Printhead(s) can work separately at the same time, or have other combinations.



#### Connect to External Data Source

Through USB, Ethernet and RS232 port, printer can integrate with external data sources.



#### Uneven Surface Printing (S5 Printer)

Suitable for curve and uneven surfaces.



#### Stretchable Printhead(s) (S5 printer)

Printhead(s) can stretch from 0-10mm according to the surface, maximum 6 printheads can be equipped.



#### Variable Throw Distance Supported (S5 printer)

Different deflectors available for different curves.



#### Database Support

PC software supports the timely printing of data from MS Excel, MS Access, SQL2000, SQL2005, SQL2008 etc.

"It works, says it all really"

## High Resolution Ink jet Printer for porous and non porous applications

### Features

#### Selectable Languages

Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian;

#### Fonts

Default font is Arial, allows users to load the fonts they need;

#### Barcodes

UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, ENA 128, PDF417, DATAMATRIX, QR; (Allows user to add the barcode)



#### Date format

Two date types(production date, expiry date), different options of date format;

#### Support external database through PC software

MS Excel, MS Access, SQL;

#### Support data source from printer

Provide standard RS-232, Ethernet port and USB port, simplify the integration for customers;

\*Date and counters can be switched to variable barcode printing



### Technical Parameters

#### Technology

HP TIJ2.5;

#### Dimensions

controller(H\*W\*D): 210\*135\*37mm/8.3\*5.3\*1.46inch  
S6 print head(H\*W\*D): 126\*100\*31mm/4.9\*3.9\*1.2inch

#### Power Supply

AC 90V-240V/50-60HZ, 90W (Dedicated AC);

#### Printable Heights (mm)

1~76.2mm (one print head)

#### Printing Speed

0~60m/min (300DPI)  
0~30m/min (600DPI)

#### Resolution

50~600DPI

#### Printing Objects

Barcodes, Character, Numeric, Logo, date/time, Expiry Date, Shift code;

#### Port

- 1) Ethernet: 100Mb/S, synchronized control of multiple devices via PC;
- 2) USB2.0 Port: Support-Disk;
- 3) DB15: For external devices like photocell, synchronizer or alarm kit connection;

#### Interface

- 1) 7 inch 800 \*480 color LCD touch screen;
- 2) With touch screen interface operation, easy to use;
- 3) Printer can work separately without PC software;

#### Ink management

- 1) Automatically recognize the ink types and identify the optimum printing parameters.
- 2) Guarantee of using genuine original HP ink.
- 3) Automatic measuring system for the usage of the ink

#### Mounting

Standard side and downside printing assembly, customers can fix it flexibly.

#### Product Certification

CE、FCC;

#### Environment

- 1) Working Environment: -10°-- +55°C; 10%-85%RH;
- 2) Storage Environment: -25°-- +80°C; 10%-90%RH;

### Ink Solutions:

## Polytij<sup>®</sup>

Printable on Non Porous Substrates

## NANOTij<sup>®</sup>

Printable on Porous Substrates

All cartridges available in genuine original HP 42ml cartridges



Digital Ink Technologies Pty Ltd  
1 & 2, 74 Mason Street  
Cambellfield, Victoria, Australia, 3061  
t:+613 93575533 f:+613 93575588  
e: dit1161@me.com