



# **T6112DS PRINTER**

## **DOUBLE SIDED THERMAL TRANSFER PRINTER**

### **TECHNICAL DATASHEET**

**TTDS-230 issue 4, May 2015**

The T6112DS printer is a robust 24 hour duty cycle, industrial computer-driven 300dpi double sided thermal transfer printer. Specially designed to print on a wide range of TE Connectivity (TE) identification marker sleeves and cable markers.

**Features**

- High accuracy printing
- Easy to use
- Light weight
- Small footprint
- Easy to fit accessories
- Double sided printing

**Applications**

- Office environment
- Light Industrial environment

**Approvals / Declarations**

- CE
- FCC Class A
- CB
- CCC
- UL
- GOST
- KC

**Environmental**

- Further information and a downloadable declaration covering RoHS and REACH compliance can be found at the 'TE Product Compliance Support Centre':

<http://www.te.com/en/resources/product-compliance.html>

**Specifications**

The printer's 300dpi resolution combined with recommended media and Thermal Transfer ribbons, meet all relevant TE RW performance specifications.

Print quality and print performance can only be guaranteed when specific TE printer and ribbons are used.

The current list of printers and ribbons can be found in TE document 411-121005 'Identification Printer Product Ribbon Matrix'. This document can be found at the TE document centre:

<http://www.te.com/commerce/DocumentDelivery/DDEController>

**PRINTER ORDERING INFORMATION**

| DESCRIPTION     | PART NUMBER |
|-----------------|-------------|
| T6112DS-PRINTER | CP8122-000  |

**PRINTER PROPERTIES**
**PERFORMANCE**

|                          |                                                                                                                                                                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRINT SPEED              | 30, 40, 50, 75, 100, 125mm/s.                                                                                                                                                                                                                                                           |
| PRINT WIDTH MAX:         | 105.6mm (4.2in)                                                                                                                                                                                                                                                                         |
| PRINT DEFINITION:        | 300 dpi Thermal Transfer                                                                                                                                                                                                                                                                |
| LABEL WIDTH              | Label width: 10 to 110mm (0.4 to 4.3in)<br>Continuous shrink tube: 4 to 85mm (0.15 to 3.3in)                                                                                                                                                                                            |
| LABEL HEIGHT             | 20mm (0.8in) minimum to 2,000mm (79in) maximum                                                                                                                                                                                                                                          |
| MEDIA ROLL CAPACITY      | 300mm (11.8in) Outside Diameter, inside core diameter 38 to 100mm (1.5 to 4in)                                                                                                                                                                                                          |
| INK RIBBONS              | 25mm (1in) core, ink inside or outside, variable length up to 360M (1181ft)                                                                                                                                                                                                             |
| CUT MODE                 | Cutter & Perforator available as accessories.<br>Cut length up to >5mm. Up to 120 cuts/min                                                                                                                                                                                              |
| SENSOR                   | Variable position Gap & Reflective (automatic calibration)                                                                                                                                                                                                                              |
| ELECTRICAL REQUIREMENTS  | 100 to 240V - 50/60Hz, PFC                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE    | +5°C to +40°C (+41°F to +104°F).                                                                                                                                                                                                                                                        |
| OPERATING HUMIDITY       | 10% to 85% non-condensing RH                                                                                                                                                                                                                                                            |
| POWER CONSUMPTION        | Power save mode 9W<br>Typical 100W / Max 300W                                                                                                                                                                                                                                           |
| PHYSICAL CHARACTERISTICS | Depth: 554mm (21.8in)<br>Height: 395mm (15.5in)<br>Width: 248mm (9.7in)<br>Weight: 21kg (46.3lb)                                                                                                                                                                                        |
| PERFORATOR/CUTTER        | Maximum physical product width 110mm (4.3 in).<br>Cuts/minute length up to 120 cuts, 150 perforations<br>Cutting length >5mm (0.2 in)                                                                                                                                                   |
| INTERFACES               | USB 2.0 full speed slave for PC connection at the rear of the printer<br>USB master at rear of the printer X2<br>RS232 C 1.200 up to 230.400 Baud rate / 8 Bit<br>Ethernet 10 / 100 Base T, LPD, Raw IP-Printing, ftp-Printing, DHCP, HTTP, FTP, SMTP, SNMP, TIME, Zeroconf, mDNS, SOAP |
| ELECTRONICS              | RAM 64MB, Processor speed 266 MHz, Memory IFFS flash 8MB                                                                                                                                                                                                                                |

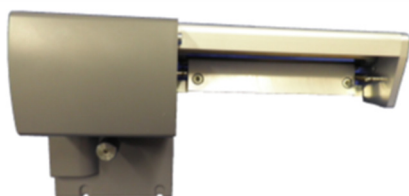
**PRINTER SPARE PARTS ORDERING INFORMATION (consumables)**

|                   |                                  |
|-------------------|----------------------------------|
| 300 dpi Printhead |                                  |
| Description:      | TTC-PRINTER-PRINthead-300        |
| Part number       | CU0620-000                       |
| Drive roller:     |                                  |
| Part number       | TTC-PRINTER-ROLLER               |
| Description:      | CP3965-000                       |
| Media Sensor      |                                  |
| Description:      | TTC-PRINTER-T6112DS-MEDIA SENSOR |
| Part number       | CS9979-000                       |

**PRINTER ACCESSORY ORDERING INFORMATION**

|                       |                               |
|-----------------------|-------------------------------|
| Cutter                |                               |
| Description:          | TTC-PRINTER-CUTTER            |
| Part number:          | ED4096-000                    |
| Perforator:           |                               |
| Description:          | TTC-PRINTER-PERFORATOR        |
| Part number:          | ED4095-000                    |
| Universal reel holder |                               |
| Description:          | PRINTER-UNIVERSAL-REEL-HOLDER |
| Part number:          | EC9926-000                    |

For more details regarding printer accessories please consult TTDS-260, and for more details concerning the Universal reel holder please consult TTDS-259.



Cutter/Perforator

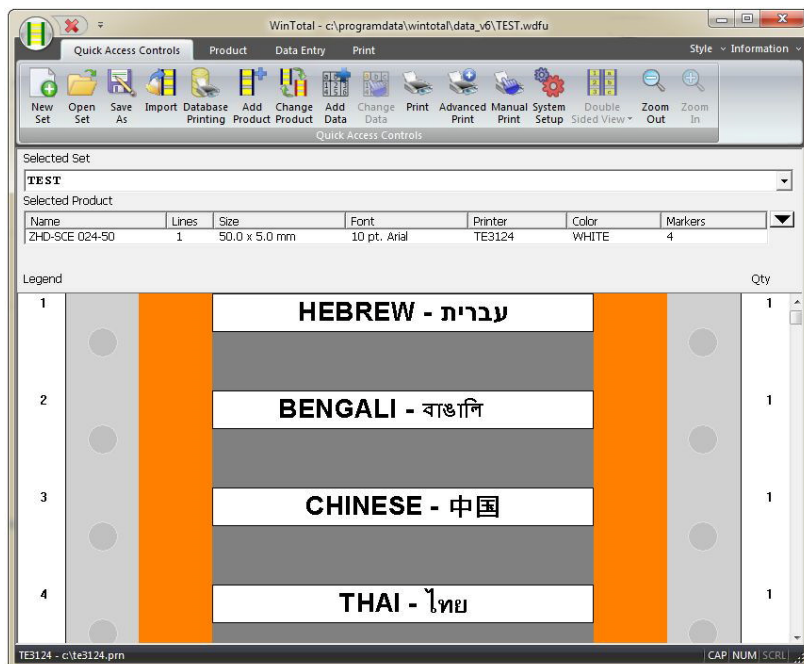


Universal reel holder

**SOFTWARE ORDERING INFORMATION**

|                     |                   |
|---------------------|-------------------|
| WINTOTAL 6 (Dongle) |                   |
| Description         | WINTOTAL-6-DONGLE |
| Part number         | EC9816-000        |
| WINTOTAL 5 (Dongle) |                   |
| Description         | WINTOTAL-5-DONGLE |
| Part number         | ED4097-000        |
| Printeasy 5 Express |                   |
| Description         | PEP-5-Express     |
| Part number         | CC6161-000        |
| Printeasy 5 Pro     |                   |
| Description         | PEP-5-Pro         |
| Part number         | CC6174-000        |
| Printeasy 5 Suite   |                   |
| Description         | PEP-5-Suite       |
| Part number         | CC6178-000        |

### Software



Cable Markers are fully supported by WINTOTAL and PrintEasy label printing software, available from the TE product store:

<http://www.te.com/en/general/label-printing-software.html>

Contact a TE representative for further information

### te.com

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