



# **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) 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. 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 Typical 100W / Max 300W
PHYSICAL CHARACTERISTICS	Depth: 554mm (21.8in) Height: 395mm (15.5in) Width: 248mm (9.7in) Weight: 21kg (46.3lb)
PERFORATOR/CUTTER	Maximum physical product width 110mm (4.3 in). Cuts/minute length up to 120 cuts, 150 perforations Cutting length >5mm (0.2 in)
INTERFACES	USB 2.0 full speed slave for PC connection at the rear of the printer USB master at rear of the printer X2 RS232 C 1.200 up to 230.400 Baud rate / 8 Bit 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

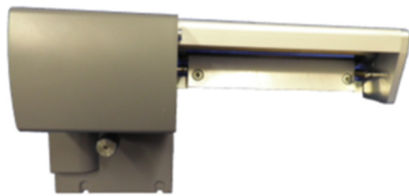
**PRINTER SPARE PARTS ORDERING INFORMATION (consumables)**

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

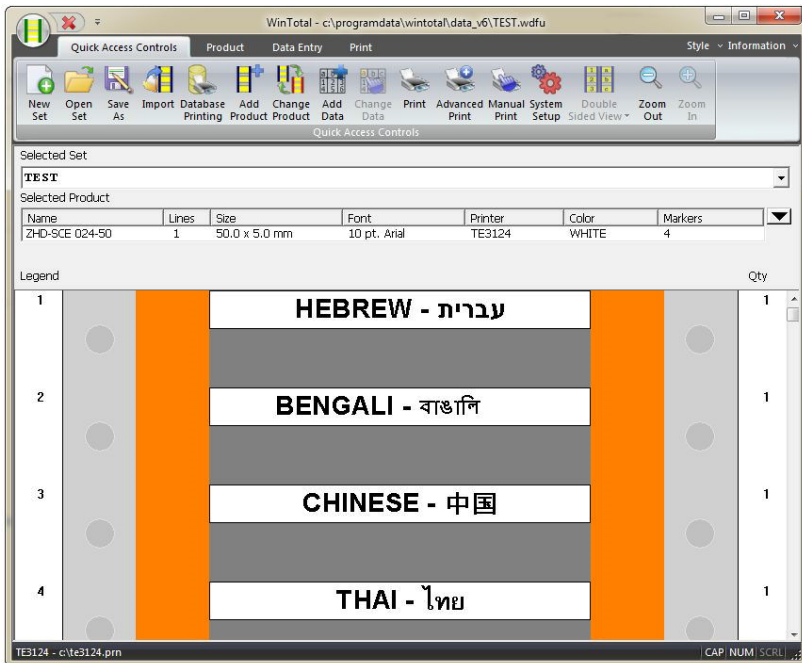


Universal reel holder

**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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