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TE3124 PRINTER

THERMAL TRANSFER PRINTER

TECHNICAL DATASHEET

The TE3124 printer is a robust 24 hour duty cycle, industrial computer-driven 600dpi thermal transfer printer. Specially designed to print on a wide range of TE Connectivity (TE) labels, cable markers, and identification marker sleeves. Recommended when a high resolution of print is essential.

TE Proprietary Information

Features

- High accuracy printing
- Easy to use
- Light weight
- Small footprint
- Easy to fit accessories
- High definition for 3D barcodes & graphics

Applications

- Office environment
- Light Industrial environment

Approvals / Declarations

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

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 600dpi 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

TE Proprietary Information

PRINTER ORDERING INFORMATION

DESCRIPTION	PART NUMBER
TE3124-PRINTER	CC9352-000

PRINTER PROPERTIES — PERFORMANCE

PRINTER PROPERTIES	PERFORMANCE
PRINT SPEED	30, 40, 50, 75, 100mm/s. (1, 1.5, 2, 3, 4 in/s)
PRINT WIDTH MAX:	105.6mm (4.16 in)
PRINT DEFINITION:	600 dpi Thermal Transfer
LABEL WIDTH	4 to 106mm (0.16 to 4.2 in), 116mm (4.6 in) backing paper width
LABEL HEIGHT	5mm (0.2 in) minimum to 1,000mm (39.4 in) maximum
MEDIA ROLL CAPACITY	205mm (8 in) Outside Diameter, inside core diameter 38 – 100mm (1.5 – 4 in)
INK RIBBONS	25mm (1 inch) core, ink inside or outside, variable length up to 500M (1640 ft)
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 45W / Max 65W
PHYSICAL CHARACTERISTICS	Depth: 446mm (17.5 inches) Height: 274mm (10.8 inches) Width: 242mm (9.5 inches) Weight: 9kg (19.8 lb)
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 High 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 266MHz, Memory IFFS flash 8MB

PRINTER SPARE PARTS ORDERING INFORMATION

600 dpi Printhead	
Description:	TTC-PRINTER-PRINTHEAD-600
Part number	CP3963-000
Drive roller	
Part number	TTC-PRINTER-ROLLER
Description:	CP3965-000
Media Sensor	
Description:	TTC-PRINTER-2000/3000-MEDIA SENSOR
Part number	CN8299-000

TE connectivity

PRINTER ACCESSORY ORDEING INFORMATION

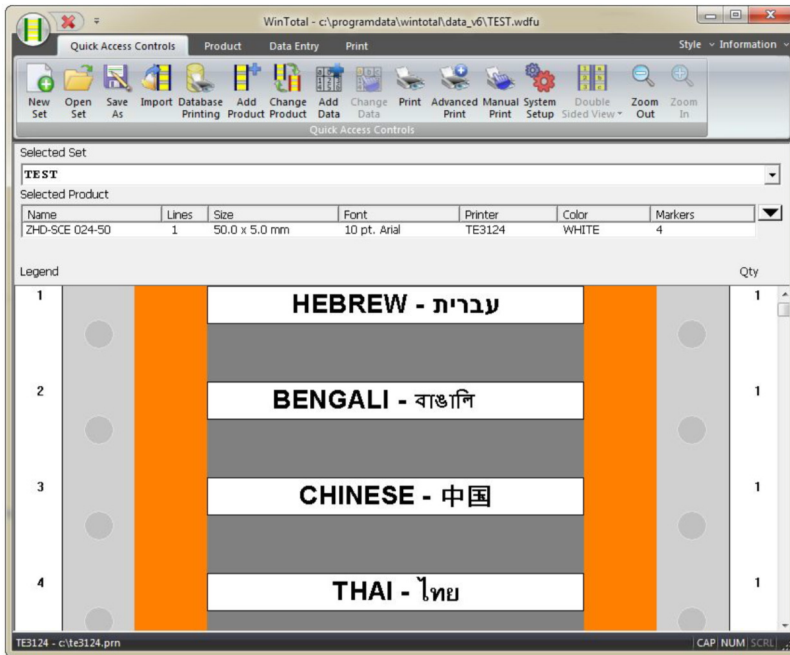| Cutter	
Description:	TTC-PRINTER-CUTTER
Part number:	ED4096-000
Perforator:	
Description:	TTC-PRINTER-PERFORATOR
Part number:	ED4095-000
Metal Cover	
Description:	TE3124-METAL-COVER
Part number:	EC9823-000
Universal reel holder	
Description:	PRINTER-UNIVERSAL-REEL-HOLDER
Part number:	EC9926-000

TE3124 fitted with, metal cover and Cutter/Perforator   TE3124 with 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

CLASS 1 DATA CLASSIFICATION - SEE POLICY TEC-02-04