

T8000 Series Industrial Thermal Label Printer

The T8000 series is the premier high-end thermal printer range. Designed for unparalleled industrial results, they offer unmatched reliability and durability in demanding industrial applications. Easy to use and with 100% verifiable output, it's a workhorse printer designed to keep printing in tough environments where other printers can't survive.

Key Features

- Direct Thermal or Thermal Transfer printing*
- Print in sub-zero temperatures without a heated enclosure*
- Reliably print high quality text & barcodes*
- Easy-to-replace "Tool-Less" Snap-in Printhead*
- 4" , 6" , and 8" model configurations*
- ODV-2D Integrated Barcode Verifier*



A premium range of industrial printers to allow you to reliably print high-quality text and barcodes. The printer has a rugged design with industry-leading system integration and remote management solutions, including the ability to print in sub-zero temperatures without a heated enclosure. Intuitive printer setup, with a new 3.4" full colour display panel with easy to use navigation keys.

Fully integrated barcode verifier grades and reports all 1D and 2D barcodes on every label, any orthogonal orientation. Easy side loading of media, it supports up to 625m ribbons. Flexible printing onto a wide range of substrates. Unmatched industrial performance, easy of use, and 100% verifiable output, the printer range exceeds the requirements of the most demanding mission critical manufacturing and distribution operations

Online Barcode Data Validation is available as an option on the Printronic T8000. ODV technology reads each 1 dimensional barcode as it is printed, grades the barcode, then strikes-out rejected barcodes and automatically prints a new label. This automatic capture can be used for statistics and auditing; this eliminates compliance fines and rejected / returned shipments. 100% accurate barcodes, 100% every time and reliable design for industrial applications.

TECHNICAL SPECIFICATIONS

Dimensions (H x W x D):

T8000 4: 330 x 297 x 520 mm

T8000 6: 330 x 340 x 520 mm

T8000 8: 330 x 391 x 520 mm

Weight:

T8000 4: 16.7 kg

T8000 6: 18.1 kg

T8000 8: 19.5 kg

Construction: Aluminium frame with metal door

USER ENVIRONMENT:

Operating Temperature: -5°C to 40°C (23°F to 104°F)

Relative Humidity: 20% to 85% non-condensing

Storage Temperature: -5°C to 60°C (23°F to 140°F) Storage Humidity: 5% to 85% non-condensing

PRINT TECHNOLOGY:

Print Type: Thermal Transfer (TT) Direct Thermal (DT)

Printhead: Near edge - 8 dots per m (203 dpi) 12 dots per mm (300 dpi)

Max. Print Width: 104 mm (4.1 in), 168 mm (6.6 in), 216 mm (8.5 in)

Max. Print Speed: 14ips @ 203dpi, 12ips @ 300 dpi

Memory: 128MB Flash/512MB DDR

COMMUNICATION:

Communication Ports: Serial, USB 2.0, LAN 10/100 Base, RS232, Optional : Wi-Fi802, Parallel

MEDIA:

Media Types: Die-cut labels, continuous roll, fan fold, tags, tickets.

Materials: Vellum labels & paper, matt coated, glossy coated, synthetic film, PET film

Core Diameter: 25.4 mm (1 in)

Maximum Roll Diameter: 209 mm (8 in)

Media Width Range: 25.4-76.2 mm (1.3 in) min - 114.3-222.2 mm (4.5-8.75 in) Max

Media Thickness Range: 0.00635-0.254 mm (0.025-0.010 in)

Media Sensing: Gap, Mark, Advanced Gap, Advanced Notch

OPTIONS:

Batch Rewind 4"/6"/8" Peel & Present 4"/6"/8" Heavy Duty Cutter 4"/6"/8"

Reflex Systems offer a full range of consumables products for your printer: labels, ribbons, print heads and spare parts. Reflex can configure and supply rewinders and applicators to create an automated workflow.

SERVICE COVER:

Reflex operate our own team of field service engineers (all OEM trained) offering 8 hour on-site response (office hours), parts and labour or labour only contracts, to ensure you have cover for your critical activities.

For more information

www.reflex-systems.co.uk

Reflex Systems Plus

Unit 20 Momentum Place
Bamber Bridge,
Preston,
PR5 6EF

Contact

sales@reflexsystemsplus.co.uk

01772 621123

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