

TH180



Thermal Receipt Printer

Compelling performance – value priced

The TH180 is a versatile POS printer for printing receipts, coupons, vouchers and transaction documents at the POS. The print speed is one of the highest in its price range which ensures a fast completion of the checkout. Optimum driver and firmware technology make the best use of the engine print speed of up to 180 mm/s.

Easy to install and operate

The installation of the TH180 is very easy. It takes only a small footprint. Also the USB or serial plug needs no additional space at the till as the connectors are under the case.

Depending on the environment, the TH180 can be operated horizontally or vertically. When using it vertically, the print direction can be rotated by 180 degrees for easy reading. Paper loading works as easy as possible just by drop-in.

Ideal for noisy environments is the integrated buzzer which can signalize the completion of the receipt if wanted.

A printer not only for BEETLE /Express and BEETLE /iPOS plus

The integrated power supply of the TH180 makes this printer independent from power from the system. This makes the TH180 not only to a perfect partner of the BEETLE /Express and BEETLE /iPOS plus. The TH180 can also be used in combination with a PC. No external power supply is required. For connection to the system both RS232 and USB interface are available.

Comprehensive driver support

A full range of drivers from Windows 32 bit and 64 bit printer drivers to OPOS and JavaPOS drivers support the TH180 in different software environments.

The latest drivers are available at the Wincor Nixdorf website. The graphics capability of the TH180 supports printing of logos and 1D and 2D barcode. QR code can be printed even if the application has no internal QR support by font substitution of the Windows printer driver. Logos can be stored permanently in the printer. The print resolution of 203 x 203 dpi ensures printouts with excellent quality.

Environment friendly and cost saving

The TH180 is friendly to the environment in many ways. The low power consumption of this ENERGY STAR® qualified printer results also in a low Total Cost of Ownership (TCO). Print media can be saved by using the Paper Saving Feature of the Windows printer driver. Reduced line space and even the setting to print output designed for 80 mm paper rolls on 58 mm rolls are saving the environment and paper consumption.

WINCOR
NIXDORF



Services

Wincor Nixdorf's fast, professional manufacturer service is available as an option for the Thermal Receipt Printer TH180 as part of the complete solution offer. Tailored services enable the highest possible system availability and security worldwide due to standardized service processes and efficient remote management based on the Wincor Nixdorf eServices Platform®.

TECHNICAL DATA

Print stations

- 1 (receipt)

Printing method

- Thermal direct (203 dpi, 8 dots/mm)

Printing columns (max.)

- 48 standard
- 57 compressed

Printing speed

- 180 mm/s

Character density

- 16.9 cpi standard
- 20.3 cpi compressed

Paper width

- 79.5 mm +/- 0.5 mm
- 57.5 mm +/- 0.5

Paper roll diameter

- Max. 83 mm

Barcode

- EAN
- UPC
- Code 39
- Code 128
- Interleaved 2of5
- Codabar
- Code 93
- QR

Sensors

- Paper low
- Paper end
- Cover open

Power supply built in

- 100-240 V AC

Receipt cutter

- Partial cut
- Reliability 1 million cuts

Ambient temperature (operation)

- 0-40° C

Noise level

- 55 dB(A)

Interfaces to the BEETLE or PC

- RS232c
- USB 2.0 full-speed

Interface for cash drawers on the printer

- RJ12

Other features

- Buzzer
- Adapter for 57.5 mm paper
- Vertical operating
- ENERGY STAR®

Driver support

- Windows 32/64bit
- OPOS
- JavaPOS
- CUPS (Linux)

Dimensions in mm (HxWxD)

- 165x144x184

Weight

- Approx. 1.7 kg

Footprint

- 265 cm²

Services (optional)

- Global Deployment Services: rollout and installation
- Availability Services: fast recovery and regular maintenance services
- Operational Services: remote management and help desk for fast resolutions as well as for user support

Published by

Wincor Nixdorf International GmbH

Heinz-Nixdorf-Ring 1

33106 Paderborn

Germany

Phone: +49 (0) 52 51 / 6 93-3901

Fax: +49 (0) 52 51 / 6 93-3903

info.retail@wincor-nixdorf.com

www.wincor-nixdorf.com

© Wincor Nixdorf International GmbH

Printed in Germany, November 2012