

Thermal receipt printer TH210

The TH210 POS printer is a modular receipt printer designed for use at modular BEETLE POS systems and PCs. Its high printing speed enables receipt shooting without disturbing the checkout procedure.

Single-station receipt printers are chiefly suited for use in applications in which journal data is to be “archived” more quickly and economically on electronic storage media than on conventional paper rolls.

The graphics capability of the thermal print station also makes it especially suitable for printing coupons and gift vouchers with a barcode. Symbol and company logo printing and character rotation are additional features of the thermal receipt print station.

The TH210 printer models are operated via standard interfaces and powered via the modular BEETLE models. This connection concept allows the printers to be incorporated in the emergency power supply concept (UPS).

As standard, the printers also feature an interface for connecting cash drawers. POS configurations with PC systems that do not have a cash drawer connection are therefore also possible.



User benefits

- ❑ Printing speed > 150 mm/sec
- ❑ Low-noise receipt printing
- ❑ Graphics capability
- ❑ Small footprint
- ❑ Particularly easy changing of receipt rolls
- ❑ Firmware upgrade through downloads to the flash
- ❑ Also available in black

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TECHNICAL DATA

Print stations	1 (receipt)
Printing method	Thermal direct (203 dpi, 8 dots/mm)
Printing positions	44 (standard) 56 (compressed)
Printing speed	45 lines/s (150 mm/s)
Character pitch	15.6 cpi standard, 20.3 cpi (compressed)
Paper width	80 mm +/-0.5 mm
Paper roll diameter	Max. 90 mm
Barcodes	EAN, UPC, Code 39, Code 128, Interleaved 2 of 5, Codabar, PDF 417
Sensors	Paper low, end of paper, cover open
Power supply	24V +/-10% (from modular BEETLE) or external power supply unit (PC)
Receipt guillotine	> 1.5 million cuts (trimming/cutting)
Ambient temperature (operation)	5 - 45°C
Noise level	50 dB(A)
Choice of interfaces to the BEETLE or PC	RS232c, USB, PoweredUSB
Cash drawer interfaces on the printer	for 2 cashdrawers
Dimensions	H: 130 mm x W: 144 mm x D: 185 mm
Weight in kg (approx.)	1.2
Footprint	266 cm ³
Options	<ul style="list-style-type: none">• Adapter for 58 mm paper• MF-variant
Other features	Flash ROM 512 KB standard Resident codepages: 437, 737, 850, 852, 858, 860, 862, 863, 865, 866, 874, 1252 Loadable character sets Service life of thermal print head: 150 km

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Thermal receipt printer TH210 in black