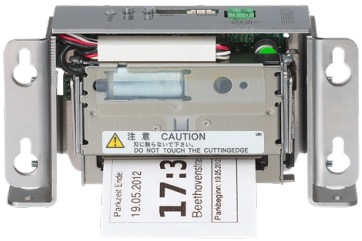
Technical Information

INPUT/OUTPUT DEVICES

www.gebe.net

Thermoprinters



GPT-6772 | -6773

GeBE-COMPACT

Highlights at first sight:

- compact thermal printer in secure stainless steel housing
- silent cutter for full or partial cut
- ideal for protocol, receipt and ticket printing
- for paper width 51 – 82 mm, paper thickness 60 – 150 µm
- printing of text, graphics and bar codes in high quality 203 dpi with up to 200 mm/s printing speed
- variable paper roll holder according to application
- OEM customization already available for small series

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The GeBE-COMPACT

The built-in thermal printer GeBE-COMPACT (GPT-6772, -6773) combines the high qualitative Fujitsu printer mechanism and cutter with the precise GeBE Controller in a robust stainless steel housing.

Its high printing speed up to 200 mm/s helps to prevent faulty operation. An anti-paper-jam unit is optionally available, which is specially recommended for public applications. Removed tickets are reliably registered by a paper-exit sensor. The actual paper reservoir can be detected either by a near-paper-end sensor or the paper roll diameter sensor.

The GeBE switching voltage supply (art.no. 10070) supplies the printer with 24 VDC.
Using the right paper, the printer can be operated in a temperature range of -20°C to +70°C, also outdoor.

Typical application

Protocol printing in machines / ticket printing in kiosk systems, e.g. for pawn / ticket printing in automat e.g. train ticket

Accessories

- standard thermal paper roll (art.no. 12993, art.no. 12785)
- paper roll holder (art.no. 13026, art.no. 13025)
- paper exit lip (art.no. 13304, art.no. 13295)
- paper tray (art.no. 13022, art.no. 13152)
- paper catch (art.no. 11957)
- paper roll reservoir sensor for rolls with 200 – 300 mm ø (art.no 13326)

Drivers

The printer controller GCT-6794 / -6795 will be supported by following drivers:

Windows® CE.Net 4.2, 5.0, 6.0 and Windows® 2000, XP, Vista, 7, 8, 8.1

Unix via Cups for Linux and Mac OS

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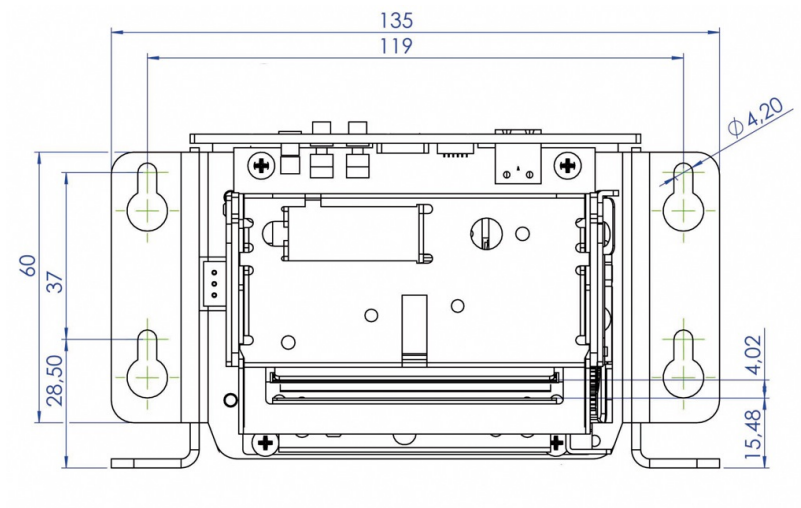
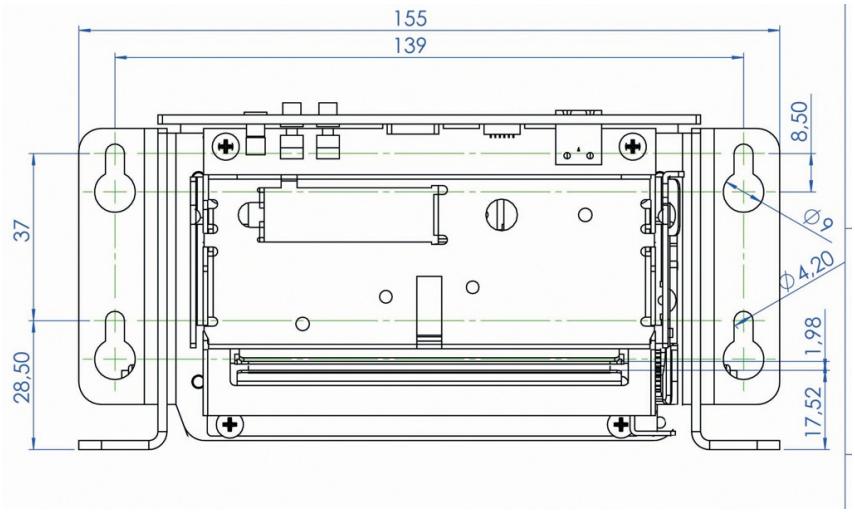
Technical drawings



Drawing 1: GeBE-COMPACT for 60 mm paper width



Drawing 2: GeBE-COMPACT for 82 mm paper width

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Technical data details

	GPT-6772	GPT-6773
Insert paper	Auto paper loading	Auto paper loading
Print procedure	Thermal direct print	Thermal direct print
Resolution	8 dots/mm (203dpi), 576 dots/line	8 dots/mm (203dpi), 576 dots/line
Print speed	max. 200 mm/s	max. 200 mm/s
paper / print width	60 / 54 mm	60, 80, 82 / 74 mm
Paper thickness	60 – 150 µm	60 - 150 µm
Supply voltage	24 V	24 V
Max. current during print	Adjustable via command 3 – 15 A	Adjustable via command 3 – 15 A
Current consumption during standby	80 mA, depending on interface	80 mA, depending on interface
Available interfaces	RS232, USB	RS232, USB
Fonts	IBMII 27, 54 characters/line, upgradeable	IBMII 36, 72 characters/line, upgradeable
Bar code	Code 39, 2of5 int., EAN13 optional: Code 128c, PDF 417	Code 39, 2of5 int., EAN13 optional: Code 128c, PDF 417
MTBF*)	100 km / up to 700.000 cuts, depending on paper thickness	100 km / up to 700.000 cuts, depending on paper thickness
Dimensions	135 x 76.7 x 53.5 mm, without paper holder	155 x 76.6 x 53.5 mm, without paper holder
Weight	500 g incl. paper roll	650 g incl. paper roll
Paper roll diameter	80 mm, incl. roll holder	80 mm, incl. roll holder
Housing	Stainless steel	Stainless steel
Environment	-20°C - +70°C with specified paper	-20°C - +70°C with specified paper

*) Life cycle according to mechanism testing conditions of the manufacturer with specified paper only. Please inquire. The life cycle of the print head is an averaged expectable performance and no guaranteed data. Under optimum conditions, the above listed data can be achieved using specified paper according to our documentation KI-605.