



GPT-4553

GeBE-MULDE Medi

Highlights at first sight:

- extremely compact front panel thermal printer for paper width of 80 mm
- suitable for paper roll diameter 60 mm
- ideal for protocol, receipt and label printing
- easy paper handling through Easy Loading Technology
- customized versions for medium quantities, e.g. operation foil

The GeBE-MULDE Medi

The front panel thermal printer GeBE-MULDE Medi (GPT-4553) adapts to diverse preconditions and integration situations.

A simple cut-out suffices for the implementation. Especially the printer's compact and light design qualifies for stationary or mobile operation. Optional the printer is available with DC/DC converter for a wide power supply range of 10 to 36 VDC.

The paper roll of ø 60 mm paper roll stores approximately 43 m length.

Using the right paper, the printer can be operated in a temperature range of -10°C to +60°C.

Typical application

Protocol printing in machines / for measurement technical targets or documentation / receipt printing, e.g. at POS or in accounting systems at hotel receptions.

Accessories

- standard thermal paper roll (art. no. 13718)
- integration frame 144x144 mm or 3HU on request

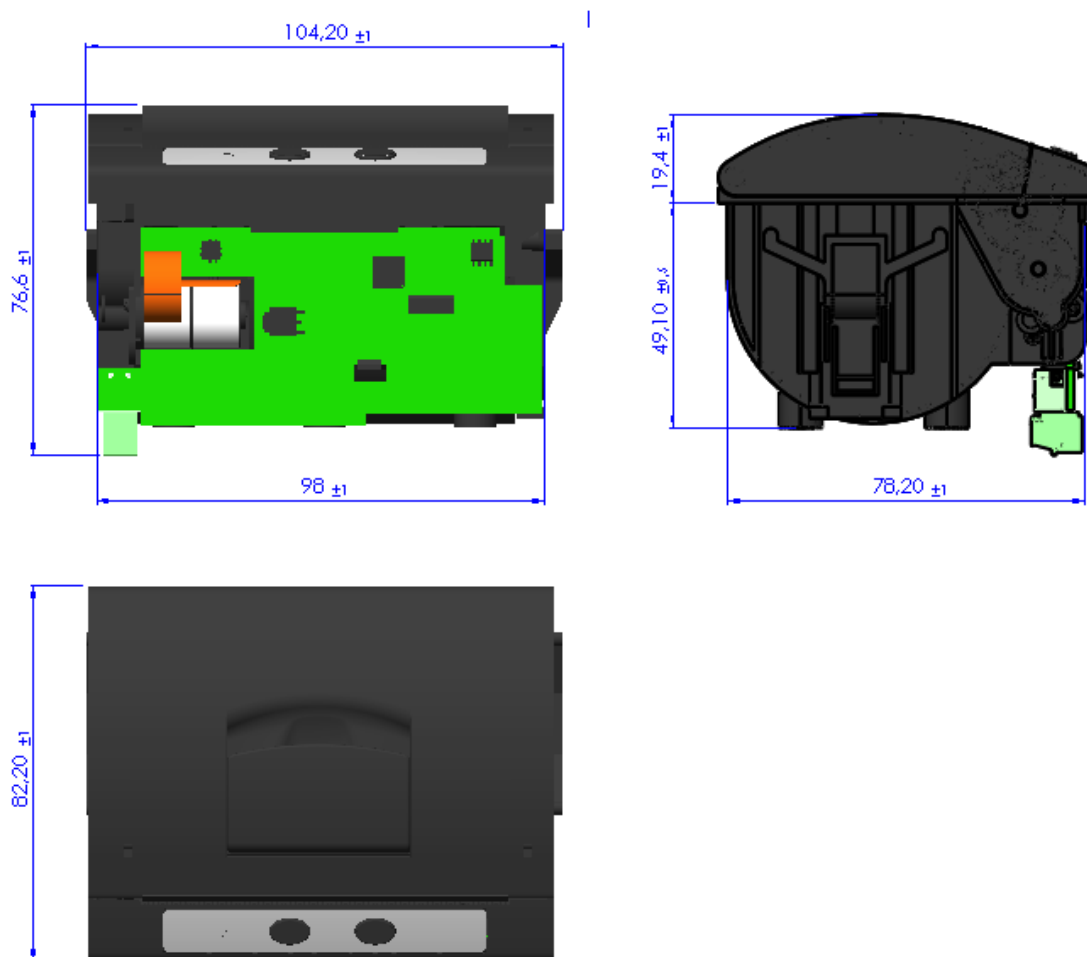
Drivers

The printer controller GCT-4562 will be supported by following drivers:

Windows® CE.Net 4.2, 5.0, 6.0, 7.0 and Windows® XP, Vista, 7, 8, 8.1

Unix via Cups for Linux and Mac OS

Technical drawings



Drawing: GeBE-MULDE Medi for 80 mm paper width

Remark.: The standard green 24VDC Power connector exceeds the outer dimensions of the printer.
Optional the Printer is available with a smaller JST connector.

Technical data details

	GPT-4553	GPT-4553-DC24
Insert paper	Easy Paper Loading	Easy Paper Loading
Print procedure	Thermal direct print	Thermal direct print
Resolution	8 dots/mm (203dpi), 572 dots/line	8 dots/mm (203dpi), 572 dots/line
Print speed	max. 60 mm/s	max. 70 mm/s
paper / print width	80 / 72 mm	80 / 72 mm
Paper thickness	50 - 80 µm / approx. 43 m	50 - 80 µm / approx. 43 m
Supply voltage	4.5 – 7.5 VDC	10 – 36 VDC
Max. current during print	Adjustable maximum approx. 0,7 - 6 A (impulse)	Adjustable maximum approx. 0,7 - 6 A (impulse)
Current consumption during standby	approx. 40 mA standby	approx. 20 mA standby
Available interfaces	RS232, USB	RS232, USB
Fonts	IBMII 36 characters/line, upgradeable	IBMII 36 characters/line, upgradeable
Bar code	EAN8 / EAN13 / Code39 / 2of5 int., optional: Code 128c, PDF417	EAN8 / EAN13 / Code39 / 2of5 int., optional: Code 128c, PDF417
MTBF*)	approx. 50 km	approx. 50 km
Dimensions	102 x 83 x 70 mm	102 x 83 x 70 mm
Weight	Approx. 350 g incl. paper roll	approx. 350 g incl. paper roll
Paper roll diameter	max. 60 mm	max. 60 mm
Housing	PC / ABS	PC / ABS
Environment	-5° C - +50° C with specified paper -10° C - +60° C max. ratings conditions	-5° C - +50° C with specified paper -10° C - +60° C max. ratings conditions

*) 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.

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