



GPT-6653

GeBE-MULDE Naut

Highlights at first sight:

- built-in thermal printer in four different housing designs
- with front or backside (kiosk application) closing
- for paper rolls with paper width = 80 mm and diameter = 80 mm or 60 mm
- suitable for protocol, receipt and label printing with text, graphics and barcode
- high quality printing in 203 dpi with 100 mm/s
- customized versions already available for small series

The GeBE-MULDE Naut

The low-maintenance built-in thermal printer GeBE-MULDE Naut (GPT-6653) with cutter for full or partial cut is suitable for paper thickness up to 80 µm and also processes preprinted tickets. Four different housing designs are available. The printer can either be opened from the front or only from housing inside (kiosk version). When using the printer in kiosk applications, it will be operated from the outside (FEED/CUT). The full or partial cut of the printout can be manually initiated or automatically (on request). Each printer version is available either with paper rolls ø 60 mm or ø 80 mm.

The printer is UL-approved in USA and Canada.

Using the right paper, the printer can be operated in a temperature range of -10°C to +60°C, therefore also suitable for outdoor applications.

Typical application

Ticket and label printing, e.g. in kiosk applications /

Protocol printing, e.g. in measurement instruments, medical or industrial equipment or for documentation /

Receipt printing, e.g. at POS terminals, in accounting systems (cash deposit/payment) or in retail industry (cash voucher)

Accessories

- thermal paper rolls 80x83 mm, 5 years (art. no. 13006)
- thermal paper rolls 80x63 mm, 5 years (art. no. 12098)

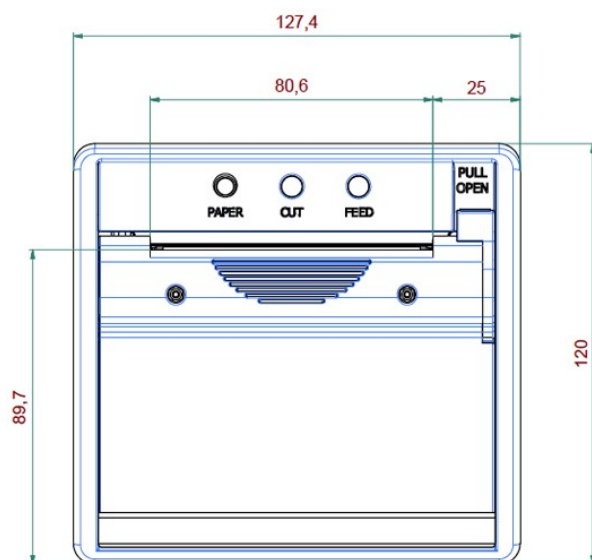
Drivers

The printer will be supported by following drivers:

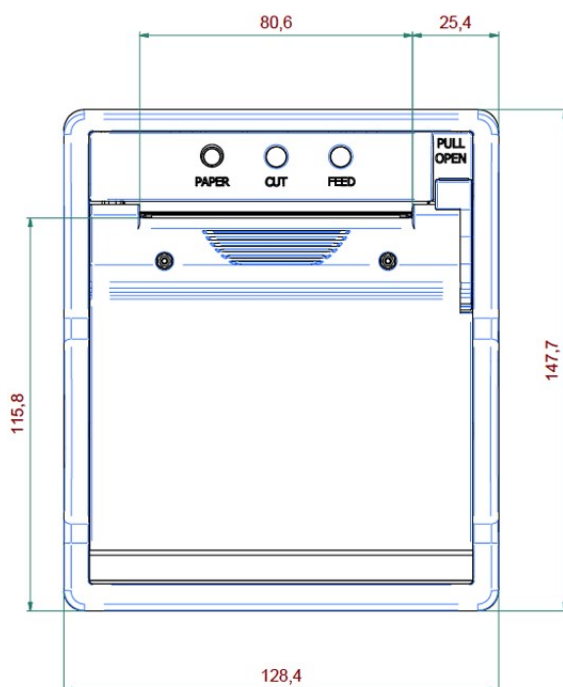
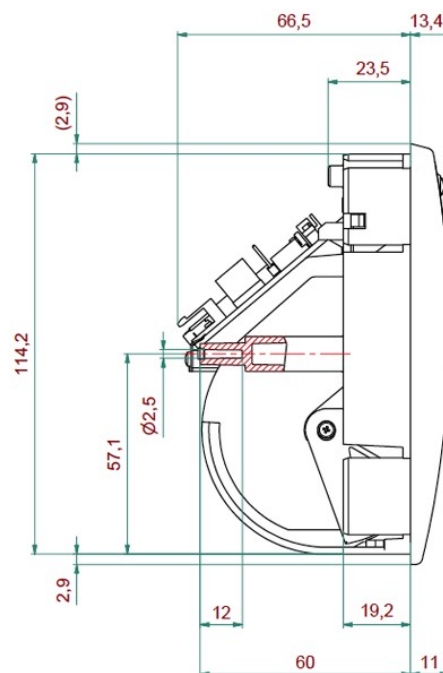
Windows® CE.Net 4.2, 5.0, 6.0 and Windows® XP, Vista, 7, 8, 8.1

Unix via Cups for Linux and Mac OS

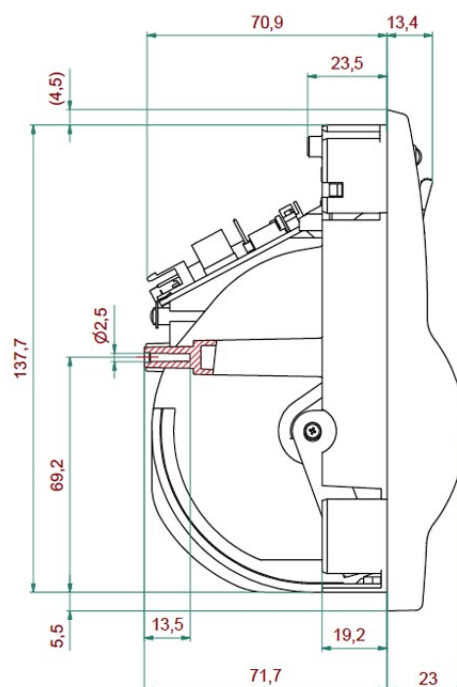
Technical drawings



Drawing 1: GeBE-MULDE Naut with paper roll $\varnothing$ 60 mm



Drawing 2: GeBE-MULDE Naut with paper roll $\varnothing$ 80 mm



Technical data details

	GPT-6653
Insert paper	Easy paper loading
Print procedure	Thermal direct print
Resolution	8 dot/mm (203dpi)
Print speed	100 mm/s
Paper / print width	80 / 72 mm
Paper thickness	63 - 80 µm
Supply voltage	24 VDC
Max. current during print	Adjustable via command: typ. 3.5 A
Current consumption during standby	50 mA
Available interfaces	USB, optional: RS232
Fonts	36 characters/line, more fonts are loadable
Bar code	Code39, 2of5 interleaved, EAN13 (optional: Code128c, UPC_A, PDF417)
MTBF*	50 km
Dimensions	Paper roll Ø 60 mm: 127.4 x 120 x 80 mm / paper roll Ø 80 mm: 128.4 x 147.7 x 94.7 mm
Weight	300 g without paper roll
Paper roll diameter	60 mm or 80 mm
Housing	Polycarbonate
Environment	-10° C - +60° 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.

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