

GeBE-MOTION®

TECHNICAL INFORMATION

GPT-6776

Highlights at first sight:

- thermal printer in stainless steel housing with presenter and anti-jam-unit
- cutter for full or partial cut
- ideal for protocol, receipt and ticket printing with text, graphics and bar codes
- for paper width 60 mm or 82 mm, paper thickness 60 – 100 µm
- printing in high quality 203 dpi with up to 200 mm/s printing speed, paper output up to 400 mm/s fast
- operational power 24 VDC
- customization already available for small series

Der GeBE-MOTION

The built-in thermal printer GeBE-MOTION (GPT-6776) combines the high qualitative Fujitsu printer mechanism and stainless steel cutting appliance with the precise GeBE controller in a robust stainless steel housing. The extremely compact dimensions allow mounting the printer into vending machines or cabinets. The standard delivery content includes already the anti-paper-jam-unit and the paper retract function, which especially fits to data sensible and public applications. The GeBE-MOTION is able to print tickets of unlimited length.

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

Typical application

Receipt printing in machines, e.g. pawn, account statements / ticket printing in vending machines and entrance systems, e.g. ticketing for train/flight/concerts or admittance in general

Drivers

The printer controller GCT-6799 will be supported by following drivers:

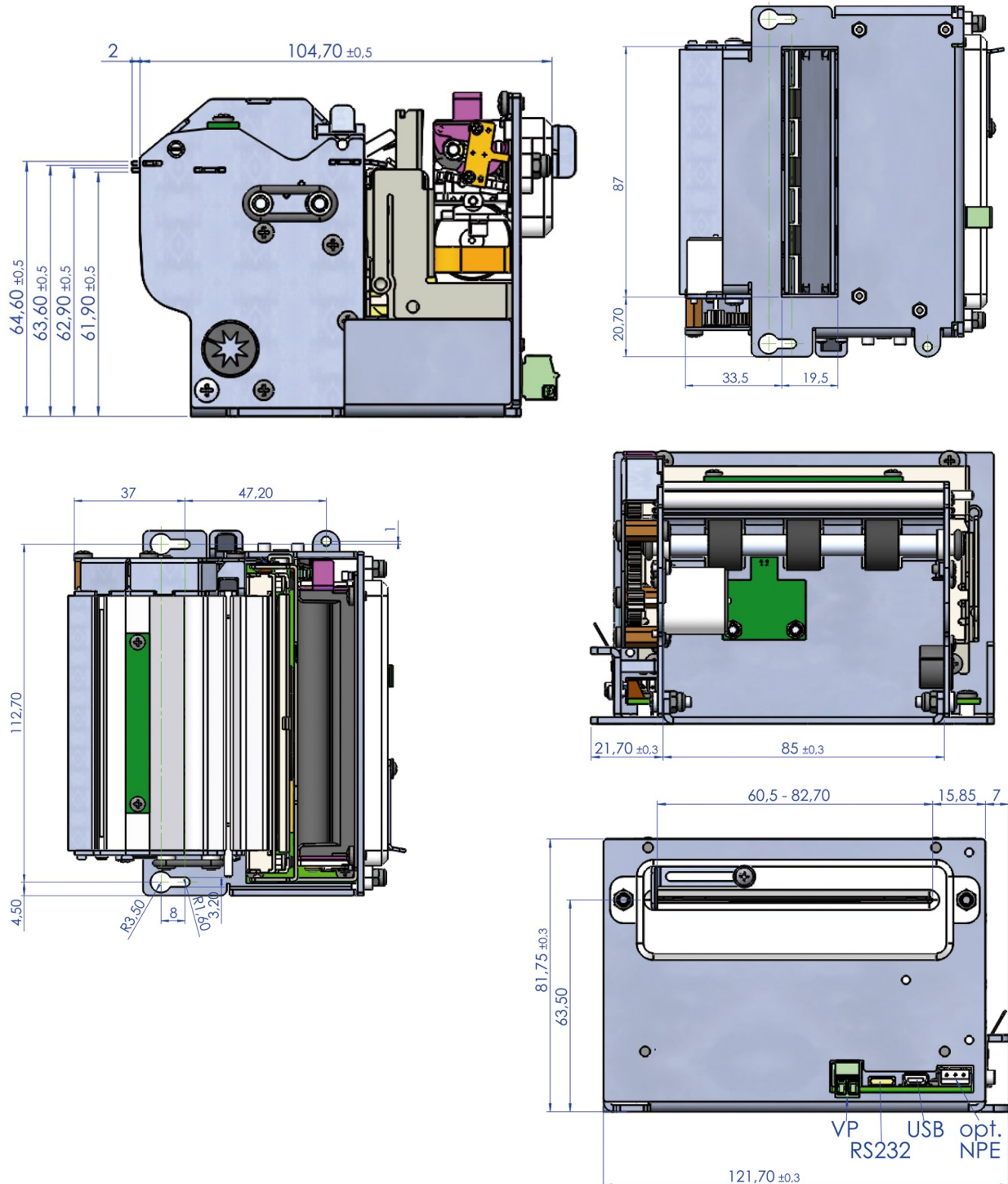
Windows® CE.Net 4.2, 5.0, 6.0 and Windows® 2000, XP, Vista, 7, 8, 8.1

Unix via Cups for Linux and Mac OS

Accessory details

Article number	Article designation	Article description
Cable		
10258	GKA-245-1-2-AEH/x-500-S	Power supply 1,00 qmm, length 500 mm with wire end sleeve
11352	GKA-406-2-5-SHR/SubD9-1000-D	Round cable RS232 JST 5-pin to sub-D 9, length 1000 mm
11387	GKA-414-1-5-SHR/x-500-D	Cable JST 5-pin, one side open, length 500 mm
12872	GKA-570-2-5-MLX/USBA-2000-D	Cable USB type A to Molex, length 2000 mm
Accesssory		
13216	GMT-6776-paper_roll_holder	Paper roll holder for GPR-6776 models for ø 150 mm rolls
13378	GSE-001-R1-3-XHP-170	NPE sensor for paper roll holder
Power supply		
13694	GNG-0-24V-6.5A-AC-SK/AEH-Set	Power supply 24V 6.5A with Schuko plug and power supply cable
Paper		
GPT-6776		
12227	GPR-082-042-012-080-07-AN1k-WR	7 years paper, roll ø 42 mm, width: 82 mm, paper thickness: 80 µm, outside coated, water resistant
12785	GPR-082-070-025-080-07-AN1k-WR	7 years paper, roll ø 70 mm, width: 82 mm, paper thickness: 80 µm, outside coated, water resistant
13671	GPR-082-150-025-080-07-AN1k-WR	7 years paper, roll ø 150 mm, width: 82 mm, paper thickness: 80 µm, outside coated, water resistant

Technical Drawings



Drawing 1: GeBE-MOTION for 82 mm paper width

Technical data details

	GPT-6776
Insert paper	Auto paper loading
Print procedure	Thermal direct print
Resolution	8 dots/mm (203dpi), 576 dots/line
Print speed	max. 200 mm/s
paper / print width	60, 80, 82 / 72 mm
Paper thickness	60 - 100 µm
Supply voltage	24 VDC
Max. current during print	Adjustable via command 3 – 15 A
Current consumption during standby	80 mA, depending on interface
Available interfaces	RS232, USB
Fonts	BMII 36, 72 characters/line, upgradeable
Bar code	Code 39, 2of5 int., EAN13, optional: Code 128c, PDF 417
MTBF*)	100 km / up to 700.000 cuts, depending on paper thickness
Dimensions	130 x 121.7 x 81.7 mm
Weight	1100 g incl. paper roll
Paper roll diameter	max. 150 mm with optional paper roll holder
Housing	Stainless steel
Environment	-10°C – 60°C with specified paper
Humidity	10 – 90 % rel. humidity – without condensation
Storage condition	-30°C - +80°C 10 – 90 % rel. humidity – without condensation

*) 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 TI-606.

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