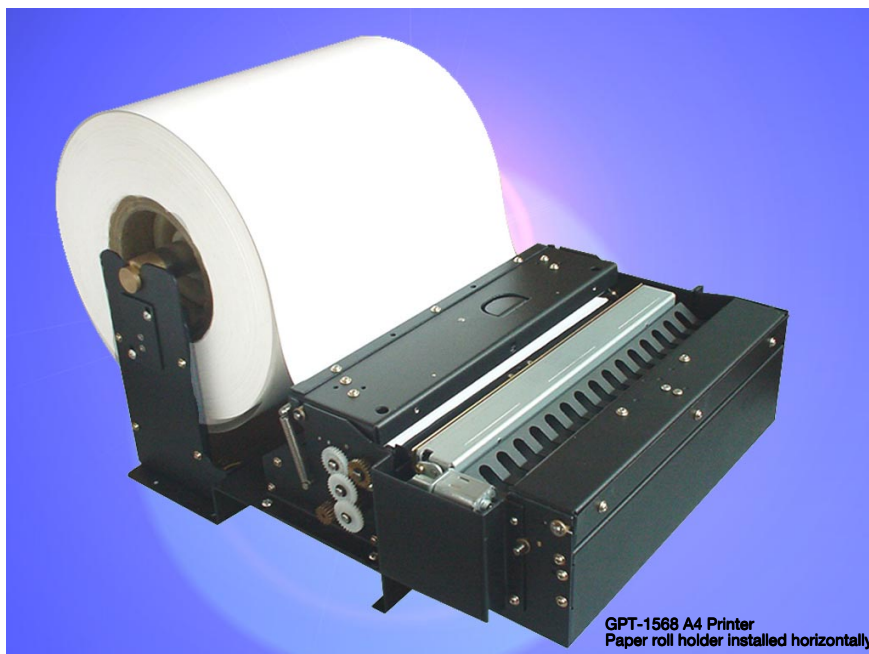


A4 Printer - Cutter - Presenter, Integration Version

GPT-1568

Thermal Printer for A4 Format • High Resolution 300 dpi
High Print Speed up to 75 mm/s
Serial RS232 and Parallel Centronics Interfaces
Text • Graphics • Bar Code • Windows Driver
Cutter • Presenter • Removal Control
Horizontal or Vertical Installation of Large Roll Holder
24 V Operating Voltage



GeBE®

**Elektronik und
Feinwerktechnik GmbH**

Module und Geräte zum Eingeben,
Auswerten, Anzeigen und Ausdrucken
analoger und digitaler Daten.

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Further information on the
internet:

**[www.oem-printer.com/
kiosk](http://www.oem-printer.com/kiosk)**

Short Information

- Compact, efficient thermal printer
- Ideal for application in kiosk systems
- Large thermal paper supply roll with up to 200 mm diameter and 300 m paper length (up to 80 µm paper thickness)
- Secure paper path: paper load, near-paper end, paper end, and paper out sensors
- Unremoved documents are pulled back inside by presenter
- High print speed of up to 75 mm/s
- High print quality of up to 300 dpi
- Driver available for Win95 / 98 / 2000 / NT4.0
- Text, graphics, and bar code printing
- Multiple character sets (standard ASCII, COMPRESSED ASCII)
- Optional special character sets
- Prints multiple bar codes (EAN8 / EAN13 / 2 out of 5 interleaved and industrial / Code39 / Codabar / UPC_A / UPC_E / Code 128 / others on request)
- Robust coated metal housing for outdoor applications
- Horizontal or vertical installation of paper roll
- Attractive pricing, also for small or medium-sized quantities

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Description

Modular Construction

The modular construction of this thermal printer allows it to be used in multiple applications. It consists of the following parts:

- A4 thermal printer
- paper cutter
- presenter
- paper roll holder with mounting chassis
- separate power supply with 24 V output voltage

Printer Mechanism

A4 thermal printer mechanism with 300 dpi (12 dots/mm) resolution in the horizontal print line. The effective print width is 216 mm. With 12 lines/mm, the paper transport is also laid out for 300 dpi. The maximum print speed is 75 mm/s, which is ideal for printing applications in kiosk systems. The printer mechanism can process paper with up to 80 mm thickness.

Interfaces

The serial and the parallel interfaces are simultaneously active. The serial data transfer to the controller is 38.4 Kbaud maximum, a sufficient speed for text mode. For printing graphics, the considerably faster parallel Centronics interface should be selected. It can process about 500 KB of data in 20 seconds.

High Speed Print Performance

Drivers for Windows systems are available. The printer is equipped with multiple commands for the designing of layouts, however, it is recommended to create the graphics in the host, if the full capacity of the high-resolution print line with 300 dpi is to be used.

Paper Cutter

The paper cutter cuts off completely. After the cutting, the paper can be pulled back, so the printing can begin printing near the top edge of the form.

Presenter

After the upper edge of the paper has passed the pass-through channel of the paper cutter, it reaches the presenter channel. There it first comes in contact with the transport rolls of the presenter and forms a loop. It will stay in

there until the cutter has cut the form at the bottom paper edge. At this point, the transport rolls of the presenter carry the cut form with accelerated speed through the issuing slot to present it to the user outside. The form remains in the grip of the transport rolls, where it can be easily pulled out. If the presented paper is not removed within a few seconds, the presenter will pull it back inside and eject it toward the bottom. The minimum form length the presenter can handle is 100mm, or 1/3 of the height of an A4 form.

Paper Handling Made Easy

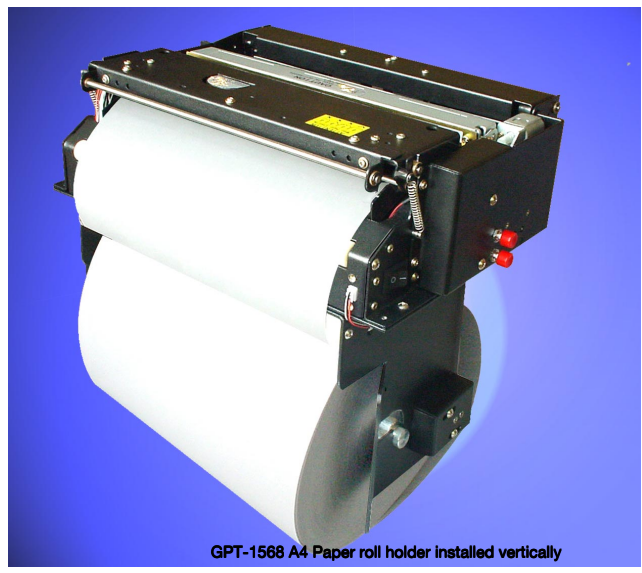
The paper path through the printer is easily accessible from all sides. Personell can be easily trained to perform user maintenance work, such as: inserting paper, cleaning the head underneath the transport rolls, or clearing paper jams.

Documentation

Technical documents in electronic form:

- Windows driver
- User Manual (GeBE Doc. No. 460)
- Instruction Manual (GeBE Doc. No. 461)
- Service Manual (GeBE Doc. No. 462)
- Further information on the internet:

www.oem-printer.com/kiosk



Important Technical Data

Paper/ eff. print width	A4 +/- 0,5 mm / 216 mm
Paper thickness	up to 80 mm
Roll diameter	200 mm max.
Paper length	app. 300 m paper (at 80 mm)
Resolution	300 dpi
Print speed	up to 75 mm/s
Operating voltage	24V
Power	app. 3.2 A (average)
Print modes	text / graphics / bar code
Operating temperature	+5° C to +45° C
Life span print head	up to 100 km printed paper

Standard Versions

Cat. Nr.	Nomenclature
11767	GPT-1568-83-EVAL-CUT-PRE-24V A4 thermal printer, integrator version, system KIOSK, with cutter and presenter, no paper roll holder - color: black
11596	GPT-1568-83-EVAL-CUT-PRE-24V-PHH A4 thermal printer, integrator version, system KIOSK, with cutter and presenter, paper roll holder attached horizontally - color: black
11597	GPT-1568-83-EVAL-CUT-PRE-24V-PHV A4 thermal printer, integrator version, system KIOSK, with cutter and presenter, paper roll holder attached vertically - color: black

Accessoires

11770	GNG-24V-3,1A-AC-T-1568-A4 Desktop power supply for GPT-1568 A4 printer,
11612	GPR-T01-A4-210-185-076-060A Thermal paper roll A4 width, 60 mm, app. 360 m - roll: max. 185 mm

Installing the paper roll holder

