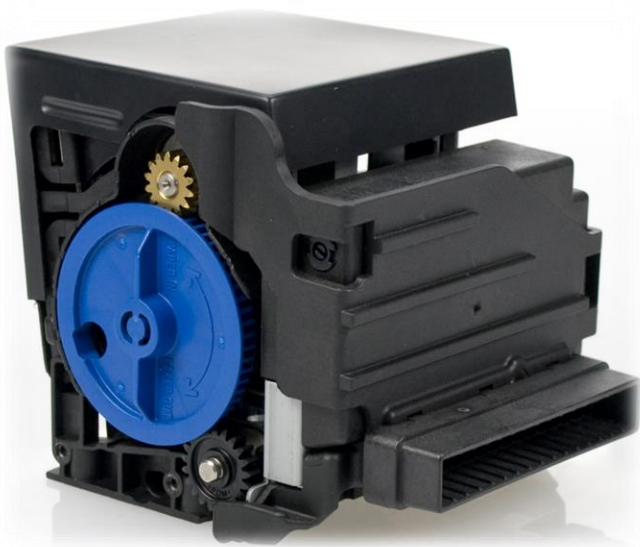


X-56 Thermal Printer

Perfect for Ticketing, Receipts and more!

Versatile, Flexible and Robust!



- Prints up to 350 mm/s
- Prints/cuts stock up to 250 g/m²
- Many internal and external sensors
- USB2.0 and/or RS232
- Optional 12V supply ideal for remote, battery operation charged by solar cells
- CE, UL, E1 approvals
- Big variety of customer settings
- eezeetags® compatible
- For Linerless options speak to Hengstler
- Different paper roll holders available
- Engineered, produced and supported by Hengstler Europe

The **Hengstler X-56 Thermal Printer** is one of the most versatile printers around! Handling a paper width of 49-60 mm, the X-56 printer prints at speeds up to 350 mm/second! An autocutter is standard, with versions that can cut up to 250 g/m² paper stock making it ideal for printing heavy tickets. The design includes an integral chute that protrudes from the front of your panel, making mounting and integration simple. A chute sensor reports if there is paper in the chute and stops printing if it detects a paper jam. The X-56 also monitors external sensors like paper low and auxillary sensors (e.g. potentiometer or push button) supporting comprehensive application needs. With its many setting options, OEMs can customize the eXtendo printer to their individual application requirements. The rich toolbox coming with the Windows driver package supports developers and technicians during implementation, testing, service and diagnosis.

Have a narrow printer need? Take a look at the Hengstler X-56!

eXtendo[®]
plug + print

X-56 Thermal Printer

Applications

Just a few typical applications for the X-56 include the following:

Parking: Often powered by batteries charged by solar cells, streetside parking systems are ideal for the X-56 due to the 12V option. And the wide temperature and humidity range are perfect for outdoor operation.

Ticketing: Because the X-56 is able to print and cut very heavy paper stock, it does an excellent job with ticketing, where thicker, more durable printouts are the norm. And this all fits in a compact package that takes up little room inside the kiosk or dispenser.

Reverse Vending: Those recycling machines are here to stay, especially as states become increasingly environmentally responsible. It's critical to be able to produce a receipt reliably, and with confirmation that the receipt has been taken. After all, it's money; take it to the cashier, and you get cash back. The chute sensor in the X-56 let's you do exactly that.

Airports and Hospitality: Its ability to efficiently print baggage tags or gate information is crucial for maintaining smooth operations in busy airport environments. The printer's unmatched high-speed printing capabilities and durable construction make it a reliable choice for high-traffic areas, ensuring efficiency and customer satisfaction. X-56 is compatible with eezeetags and enables linerless printing, meeting sustainability requirements and reducing waste.

Mobile Operation: Whether it's for transit fare receipt printing, on-bus or stationary, the X-56 is at home when on the go! 12V or 24V range covers most motor vehicle and vibration protection to match, the X-56 is your choice when printing is needed in your vehicle. E1 approved.

Kiosks: When designing kiosks, a compact footprint, durability, and customer satisfaction are crucial. The Hengstler X-56 excels with its high-speed printing, durable printhead, and reliable cutter. Its compact size makes it an excellent choice for various kiosk applications, ensuring efficient operation and enhancing user experience.

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Specifications

Technology:	Direct Thermal
Print Speed:	24 VDC: 350 mm/sec max. 12 VDC: 130 mm/sec max.
Resolution:	203 dpi (8 dots/mm)
Printhead Life: (typ. @12.5% dots on)	150 km of paper (abrasion) 150 million dot pulses (electrical)
Graphic Drivers:	Windows, Linux (ARM, 64bit)
Bar Codes:	UPC-A/E, EAN-13/8, Code 39, Interleave 2 of 5, Code 128, PDF 417 Codabar, QRCode, Datamatrix, Aztec
Paper Width:	49-60 mm (1.93 to 2.36 inches)
Printable Width:	56 mm (2.20 inches)
Format Control:	Blackmark or Hole Mark
Sensors:	Paper Detection/Mark Control, Chute/Jam sens., Paper-Low sens., Auxillary sens., head up sens., Supply Voltage, Temperature
Paper Weight:	50 to 250 g/m ² (higher in some cases)
Paper Capacity:	150 mm (6 inch) roll diameter 300 mm (12 inch) (reduced performance)
Interface Type:	USB 2.0 and/or RS-232
Serial Baud Rate:	up to 115 kBaud
Operating Voltage:	24 VDC± 5% 12 VDC (11-15 VDC) (optional)
Current Draw:	1.6 Amps, typ. (25% dot coverage) 2.8 Amps, typ. (50% dot coverage)
Cutter:	Guillotine Type (full or partial cut) or Rotary Type (heavy stock)
Cutter Life:	Guillotine Cutter up to 1.5 mio Rotary Cutter up to 1 mio
Dimensions:	100 x 92 x 120 mm (approx.)
Environmental Range:	
<i>Operating:</i>	0 °C to +50 °C / 25-80% RH (non-condensing) -25 °C to +65 °C / 20-100% RH (optional)
<i>Storage:</i>	-40 °C to +75 °C (dry air)

*Also available in configurations with integral chassis and paper roll holder.
Please speak to Hengstler for more options and customizations.*

All specifications subject to change without prior notice.

extendo[®]
plug + print