High Performance, Modern Design and the Best Reliability for POS environment

The P1300 is the new DN hybrid print solution, a versatile receipt and slip printer designed for point-of-sale (POS) environments. Its modern design, combined with the most efficient electronics, allows for one of the highest printing speeds and most reliable solutions on the market.

Optimum driver and firmware technology make the best use of the engine print speed of up to 355 mm/s on the thermal station. The P1300's advanced software tools streamline the service and technical support process as well as customer-specific configurations.

Best performance and reliability

The P1300 is the ideal solution for customers who want a fast, robust and reliable hybrid printer with the lowest total cost of ownership. The P1300 is easy to install and has a high print resolution that ensures printouts of text, logos and barcodes with excellent quality. It also features low power consumption, with an "eco" paper saving feature, which uses reduced line space and other methods to save paper.

Best connectivity for all checkout scenarios

- The P1300 can be connected to a BEETLE system or a normal PC
- In addition to USB-B, the optional interface RS232 allow for an easy connection and optimal data transfer in different scenarios
- USB-C cable available for connection to DN Series™ BEETLE A-Family
- Suitable for noisy environments thank to its integrated buzzer

Top features

- Wide range of code pages, 1D and 2D barcodes supported on the thermal station
- Low power consumption
- Low-noise receipt printing
- Logos can be stored permanently in the printer
- A full range of drivers for Windows and Linux are available, including OPOS-UDM and JavaPOS
- Paper near end, paper end, paper jam and cover open sensors and document recognition
- Prepared for fiscal extension modules

Technical data

PRINT STATIONS
- Thermal direct (receipt)
- Impact (slip)

PRINTING METHOD
- Thermal direct (203x203 dpi)
- 9 pin wire impact printing

PRINTING COLUMNS (MAX.)
- 44 standard
- 57 compressed

PRINTING SPEED
- Receipt: 355 mm/sec
- Slip: 300 character/sec at 13.9cpi

PAPER WIDTH
- Receipt: 57.5 & 80.0 +0/-0.5mm
- Slip: 51mm to 215.9mm

PAPER ROLL DIAMETER
- Receipt: Max. 90 mm

SENSORS
- Paper low
- Paper end
- Paper jam
- Cover open
- Leading edge (TOF) sensor (slip)
- Trailing edge (BOF) sensor (slip)

POWER SUPPLY
- 24 V DC

RECEIPT CUTTER
- Partial cut and full cut
- Reliability: 3 million cuts

CODEPAGES
- Receipt: 437, 720, 737, 775, 850, 852, 857, 858, 860, 862, 863, 865, 866, 874, 1250, 1251, 1252, 1254, 1255, 1257, 28591, 28592, 28594, 28596, 28599, 28605
- Slip Printing: 437, 720, 737, 775, 850, 852, 857, 858, 860, 862, 863, 865, 866, 874,1252

BARCODES
- Receipt: 1D: UPC-A, UPC-E, Code 39, Code 93, Code128, EAN128, EAN8, EAN13, Interleaved 2 of 5, Codabar, GS1 DataBar;
  2D: PDF417, QR-Code, DataMax
- Slip: 1D: UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN8, EAN13, Interleaved 2 of 5, Codabar

AMBIENT TEMPERATURE (OPERATION)
- 0°C to 50°C
- Humidity (no condensation) 5% to 90%

AMBIENT TEMPERATURE (STORAGE)
- -10°C to 55°C
- Humidity (no condensation) 5% to 90%

INTERFACES
- Default:
  – USB-B
  – Cash Drawer (RJ12)
- Option:
  – USB-B+ RS232 (9pin)
  – Cash Drawer (RJ12)

POWER CONSUMPTION
- 0.6 Watts in sleep mode
- 0.3 Watts in standby mode

OTHER FEATURES
- Buzzer
- Adapter for 58 mm paper (option)
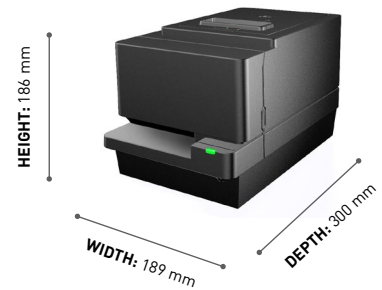- Adjustable paper near-end

SOFTWARE SUPPORT
- ProBaseStore
  – JavaPOS
  – OPOS-UDM
- Windows 32/64bit Driver
- CUPS (Linux)

COLORS
- Black

Dimensions

Height: 186 mm
Width: 189 mm
Depth: 300 mm
Weight: approx. 4 Kg