

PLUS4

4" Panel printer

PLUS4 allows you to print on 112mm large paper4" . The internal adjustable guides allow you to manage also paper sizes of 80 mm and 82.5mm in width. PLUS4 features exclusive characteristics in its class: it isequipped with an internal Flash Memory that will allow you to store characters and logos up to 4MB! Available on-board are Euro, International, Portuguese, Nordic, Chinese(GB18030) and Cyrillic characters. It canprint the most common barcodes and 2D barcode, like QRCODE. The semi-transparent cover protects the paper sensor from the external light and allows you to view the paper and check for low paper. The paper compartment can be easily opened using the central green button. A module with serial and parallel interface is available as optional.





CHARACTERISTICS

- Printing width: 104mm max
- It prints on linerless Maxstick B paper
- 4MB internal flash memory for logos and fonts
- Barcodes: 1D, PDF417 and QRCODE
- Characters: European, International, Portuguese and Nordic, Chinese (GB18030) and Cyrillic
- Status LED
- FEED button
- ECO mode: low power consumption during printing
- Metal tear-off
- Interface: RS232/TTL (selectable with lever switch), mini USB
- Sensors: head temperature, paper presence, door open (optional)
- Conform to UL, CE, FCC, CCC
- Power supply 5-8Vdc
- Management of AV05 rewinder



With a unique printer's model it is possible to print both on standard thermal paper and on "linerless" adhesive paper Maxstick B, being then able to satisfy different needs and applications.

APPLICATIONS

- Healthcare: sterilization and electrocardiographs
- Vacuum packaging machines
- Temperature control: industrial refrigeration
- Industrial automation: process control
- Sales attempt
- Weighing instruments, physical and electric quantity analysis instruments

AVAILABLE VERSIONS

- RS232/TTL and mini USB, 5-8Vdc
- Mechanical version (without electronic board)

ACCESSORIES



- RS232 serial module (DB9) USB (standard) Centronics (25 pin) input 9-40Vdc

What is in the box:

- Device, paper adjustment guides, fixing hooks

CUSTOM

TECHNICAL SHEET

Printing Method	Thermal
Number of dots	8 dots/mm
Columns	46 (11cpi) 59 (15cpi) 83 (20cpi)
Resolution	203 DPI
Printing (mm/sec)	min 50, max 70 mm/sec
Character set	European, International, Portuguese and Nordic, Chinese (GB18030) and Cyrillic
Supported Barcode	1D, PDF417 and QRCODE
Paper width	112 mm (max 114mm) with internal guides for 80 and 82.5mm formats
Paper weight	50-60 g/m²
Printing width	max 104mm
Roll Dimension	Max external diameter 50mm; Internal diameter 12mm
Sensors	head temperature, paper end, cover open (optional)
Emulation	Escape Command, PlusII compatibility
Interfaces	RS232/TTL, mini USB,
Data Buffer	2 kB
Flash Memory	4 MB
Graphic Memory	1 MB internal flash memory + 4MB external flash memory; 128 KB internal RAM + 8MB external RAM
Drivers	Windows® (32/64 bit) – only on request WHQL and silent installation; Linux (32/64 bit); Virtual COM (Linux or Windows 32/64 bit); Android™; iOS
Software Tools	PrinterSet, CustomPowerTool, Status Monitor, Custom Windows API
Power supply	5-8 Vdc
MTBF	180,000 hours (electronic board)
Head life	50Km / 100 Ml pulses
Operating temperature	-10 to +60
Marks	UL, CE, FCC, CCC
Dimensions	149(L) X 97.8(H) x 71.7(W) mm 89.1(W) mm with module
Weight	390gr (510gr with module)

MODELS



915GJ010100322
PRINTER PLUS4 USB RS232 TTL

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