Panel printer 58 mm Custom PM2

Embedded thermal printer, paper 58 mm, roller Ø 50 mm
USB, RS232 and TTL, power supply 8 to 42 VDC



KEY FEATURES

- Simplified opening
- Large food supply
- Ready for vehicles
- Non-linerless paper and paper savings

Description

The PM2 from Custom is a thermal printer that is recessed into the front of the machine for 58 mm paper. Compact, energy-efficient and paper-saving, it fits into machines, instruments and vehicles that need to print a ticket or report on the spot.

Simplified opening

Its new ergonomic design makes it easy to change the Ø 50 mm paper roll directly at the front of the equipment.

Large food supply

With the extended beach module, it operates from 8 to 42 VDC. It thus connects directly to the 12 and 24 V networks of vehicles and machines.

Ready for vehicles

Its integrated anti-roll system keeps the paper in place despite vibrations, making it suitable for automotive and in-vehicle applications as well.

Non-linerless paper and paper savings

It prints on linerless paper, with labels positioned by detecting black marks. Its paper-saving function reduces consumption.

Typical applications

- Vehicles, taxis and construction equipment
- Measuring and diagnostic instruments
- Balances and weighing systems
- Kiosks and vending machines
- Impressions of linerless labels

Technical specifications

Impressions

Technology	Thermal, fixed head
Resolution	200 dpi (8 points/mm)
Columns	13, 17 or 22 cpi
Speed	Up to 60 mm/s
Head lifespan	100 km / 100 million pulses

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Paper

Paper width	57 to 58 mm
Weight	55 to 70 g/m²
Roller diameter	50 mm
Cup	Metal tearing bar
Paper linerless	Yes, with black mark detection

Electric and mechanical

Interfaces	TTL, RS232, USB
Nutrition	4 to 8 VDC, or 8 to 42 VDC with extended range module
Typical consumption	3,2 A
Sensors	Head temperature, presence of paper, black mark
Dimensions (L x l x H)	56.1 x 85 x 85.5 mm
Weight	141 g
Operating temperature	-20 to 70 °C

Software

Emulations	CUSTOM/POS, PLUS, FH190
Pilots	Windows (32/64 bits), CUPS Linux (32/64 bits), Virtual COM Linux and Windows, Android
Barcodes	UPC-A, UPC-E, EAN-8, EAN-13, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, QR code
Character games	USA, multilingual, Portuguese, Nordic, Katakana, WPC1252, Euro, Arabic, Greek, Turkish, Hebrew, Cyrillic, Latin 2, Baltic, Vietnamese, Kazakh
Print formats	Height and width x1 to x8, bold, inverted, underlined, italic
Tools	PrinterSet, CustomPowerTool, Custom Windows API

Versions and accessories

Version 1	915NB010100333: PM2 printer, USB and RS232
Version 2	915NB030100333: PM2 printing mechanism
Supply	Printer, quick guide, fixing brackets
Accessory	Nutrition
Accessory	Black frame 112 x 112 mm with hooks
Accessory	Extended beach module 8 to 42 VDC
Accessory	USB cable
Accessory	Starter kit: power cable and 5 V serial/TTL interface

Technical advice and quote

DYNATIME SA distributes this product in Switzerland from Marin (NE). Our team helps you choose the right version for your application and sends you a quote quickly.
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