Thermal Panel Printer

PNP-5850

2" Thermal Panel Mount Printing Unit
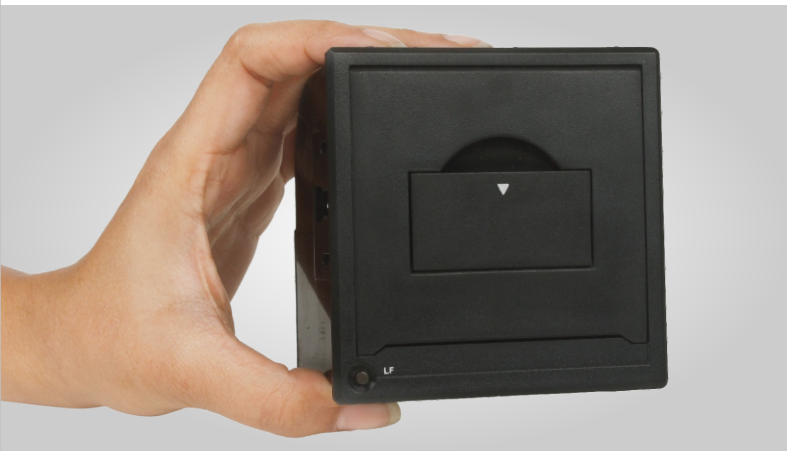
Industrial Instruments

Analytical Instruments

Weighing Scales

Petrol Dispensers

Maxim PNP-5850 is loaded from the front and is well suited for manned applications where trained staff use a device or instrument. It is regularly used in building control panels, diagnostic equipment, medical devices, measuring instruments and much more. PNP-5850 features a closed body with a rugged clamping system specially made for sustaining high vibration situations. It also features a dual data input system consisting of USB and serial ports.

Simply cut the instructed fascia of your product and slide the printer from the front. Secure it on the product panel with clamping lock system, then plug in 5V power and data from serial/USB port on your product. Using Maxim's easy paper loading functionality just drop the paper roll, close the cover, and tear off the loose end against the serrated edge to be ready to print.
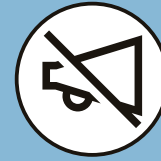
MAXIM
Miniprinters & More!

Thermal Panel Printer
PNP-5850

BAR CODE | COMPACT | EASY LOAD | LOW NOISE | MANUAL CUT

Twin push locks help you remove and refit the printer easily during device servicing.

18 m long paper rolls ensure uninterrupted printing for long periods of time.

EXTRA-LONG

Irritation-free printing experience with a super silent printing mechanism

Quick plug & play connectivity boosts assembly speed & convenience

Additional USB port provided along with serial to keep the connectivity flexible.

USB

Print method	Thermal line printing
Paper loading method	Easy paper loading
Paper width	58 mm
Print width	48 mm
Print speed	60 mm/sec
Life of printing head	50 km
Character size	12 x 24 · 24 x 24
Outline dimension	84.6 x 84.6 x 60 mm
Interface	RS232/USB
Input power	DC 5V-8.5V 2A
Operating temperature	5°C-50°C
Storage temperature	-10°C-50°C
Operating humidity	35%-85% RH
Storage humidity	10%-90% RH
Paper type	Thermal paper
Weight	Around 200 g
Printer dots	8 dots/mm
Sensors	Temperature and paper end sensor
Fonts	ANK, GB2312, customer defined language
Printing data	Support bmp bitmap barcode
Barcode types	EAN-13, EAN-8, CODE39, CODE128
Buffer	16K
Commands	ESC/POS
Thermal head	100 000 000 pulses