

PLUS and MiniPLUS are performing and versatile, able to satisfy any printing requirements for industrial automation and garage equipment.

They are specially suitable for:

- measurement and analysis

instruments: medical, chemical, electrical and metric, gas analyzer, etc...

- freon refill
- sterilization equipments
- portable terminal, PDA for order entering
- P.O.S. / E.F.T.

- weighing systems: industrial, portable
- taximeters
- gaming, instant lottery
- access control
- industrial systems: test bench, control panels
- truck tachigraph

Available version	PLUS-M	PLUS-S	PLUS-T	PLUS-C	PLUS-P	PLUS-S-0004	PLUS-C-0004
Interface	N.A.	RS232 serial	TTL serial	Centronics parallel	TTL parallel	RS232 serial	Centronics parallel
Power Supply	5 Vdc ± 10 %	5 Vdc ± 10 %	5 Vdc ± 10 %	5 Vdc ± 10 %	5 Vdc ± 10 %	9 Vdc, 48 Vdc	9 Vcc, 48 Vcc
*Power consumption	1.8 A	1.8 A	1.8 A	1.8 A	1.8 A	1.5 A, 0.7 A	1.5 A, 0.7 A
Note	Only mechanism One connector for head, motor and sensor signals					Extended power supply range 9 – 48 V	Extended power supply range 9 – 48 V

MINI PLUS
Ultra small and compact panel thermal mechanism with light weight. 58mm paper width, 30mm paper roll diameter, with Easy Load system. Provided with the innovative and very easy "EASY LOCK" fastening system. Suitable for portable systems, diagnosis/ analysis and control systems, EFT/ POS, industrial instruments, etc.



PLUS
Compact thermal panel printer, paper width 58mm, with "SIXLOAD" paper loading patented system, even easier thanks to a two-hooks opening. PLUS is provided with the innovative fixing system "EASYLOCK": this system allows to adapt the printer to any panel thickness, without any tools for fixing. PLUS can be equipped with an adaptation setting which makes it completely compatible with CUSTOM F and P series panel printers. The double hook lock system makes PLUS safe and reliable.

	PLUS	MiniPLUS
Printing Method	Thermal line printing	
Resolution	203 dpi	
Printing Speed	50mm/sec	
Columns	24/40	
Character Set	ASCII standard, International	
Type Styles	Normal, double height and width, negative, underlined, expanded	
Printing Direction	Straight, reverse	
Paper Width	58 mm	
Roll Dimension	Ø 50 mm max	Ø 30 mm max
Emulation	Custom	
Interface	See version table	Serial RS232/ parallel Centronics / parallel TTL
Baud Rate	From 600 to 38.400bps	
Data Buffer	128 byte	
Flash Memory	32 Kb	
Graphic Memory	1 logo of 384 x 85	
Drivers	Windows 98 / me / NT4 / 2K/XP	
Software Tools	LogoEditor, FontEditor	
Power supply	See version table	5 Vdc ± 10%
Power Consumption*	See version table	1.8 A
Reliability MTBF	50 Km/100M pulses	
Dimension (mm)	87x61x42	85.5x85x55
Options	Connection and power supply cables kit Adaptation setting	Connection and power supply cables kit Paper presence sensor

CE *standard ticket with 50% dots on

PLUS/miniPLUS

- Ultra-compact
- SIXLOAD easy paper loading
- EASYLOCK fixing system
- Software Tools to customize logos and fonts
- Safe and reliable

