

# PANEL Printer

## 1inch printer *Porti-SP20/30*



<SP30>



<SP20>



### Features

- Ultra small size rack mount printer.
- Very silent printing thru direct thermal printing method
- High speed(50mm/sec)
- UART or TTL interface.
- Support text and graphic printing.
- Support bit-image (logo) download.
- Easier paper loading by CLAMSHELL design.
- Easier maintenance with self-diagnostics.

### Applications

Test & Measurement, Transportation, Health care, ATM, Coupon, Self service, Kiosks, Electronic voting systems

### Specifications

Item	Specification
Printing method	Direct thermal line printing
Characters per line	42 cpl
Characters size	8 * 16 dots, 9 * 24 dots
Optional Characters	Simplified/Traditional Chinese, Arabic, Cyrillic, Russian, Turkish, Greek, Japanese, Persian, Latin9 and Others upon request.
Resolution	203 dpi, 8 dots/mm
Print width	1-inch (24 mm, 192 dots)
Paper speed	50 mm/sec (MAX)
Paper supplied	Thermal roll paper (SP20 : 37mm wide, 20Ø / SP30 : 37mm wide, 30Ø)
Dimensions	SP20 : 53 * 44.2 * 24.4 mm / SP30 : 53 * 62 * 33.8 mm
Weight	SP20 : 47g / SP30 : 51.5g
Interface	UART or TTL
Barcodes	PDF417, QR code, Data matrix (2-dimension), Code128, Code93, Code93, UPC, EAN(KAN, JAN), CODABAR
Receive buffer size	10K bytes
Input power	5VDC, Standby 60mA and Max 2.5A