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PANEL MOUNT

*Uniquely creative, uniquely responsive to your needs.*

# SP3-21

## COMPACT & LIGHT WEIGHT

### Features

- Small size and light weight
- Drop in paper loading
- 90mm/sec high speed printing
- White and black color
- Paper near-end sensor (option)



White



Black

PANEL MOUNT PRINTER

 **SANEI ELECTRIC INC.**

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## Features

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## Applications

- Measurements
- Medical equipment
- Industrial equipment
- Taxi meters

## Accessories

Adjuster

## Option

- Paper near-end sensor
- 2D barcode



Power cable



Interface



Near-end sensor



Adjuster

Model	SP3-21	SP3-21U
Printing method	Direct line thermal	
Resolution	203dpi(8dot/mm)	
Number of dots	384dot	
Paper width/ Printing width	58mm/48mm	
Printing speed	Max.90 mm/s *Note 1	
Interface	Serial (Max.115.2kbps), USB2.0	
Character font (W x H)	Font A : 12×24 dots Font B : 8×16 dots	
Character dimensions (W x H)	Font A : 1.5×3.0mm Font B : 1.0×2.0mm	
Number of columns	Font A : 32 colums Font B : 48 colums	
Character type	PC-437/850/852/857/858/860/863/865/866, WPC1252, Katakana	
User defined logo/ characters	User defined font, Download font	
Barcode types	UPC-A/E, JAN13/8, CODE39, ITF, CODABAR, CODE128	
2D barcode (Option)	—	QR, MicroQR, MaxiCode, MicroPDF417, PDF417, DataMatrix
Logo registration	Download bit image	
Memory	User memory 4KB	User memory 16KB
		Page memory
Emulation	ESC/POS compatible *Note 2	
Power supply	Power connector	
	Voltage: DC 4.75 to 9.0V / 3A	
Current consumption	Standby : 75mA or less (at DC 8.5V)	
	Printing : Average 1.5A(Max 4.5A) *Note 3	
Operating condition	-10°C to +50°C, 20%RH to 85%RH (No condensation)	
Storage condition	-25°C to +60°C, 10%RH to 90%RH (No condensation)	
Reliability	Pulse activation : 100million pulses or more *Note 1	
	Abrasion resistance : 50Km or more	
Dimensions	101×56.2×116 mm (WxDxH, Except protruding part)	
Mass	Approx. 190 g (without paper roll)	
Safety standards	VCCI, FCC, CE, CLASS B	
Setting position	Horizontal or Vertical surface	

\*Note1: Under room temperature, DC8.5V, Printing rate less than 12.5%.

\*Note2: ESC/POS is registered trademark of Seiko Epson Corporation.

\*Note3: Under room temperature, DC8.5V, Printing rate less than 25%.

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