

# DPU Series

## DPU30 PRINTER

DPU30 is a new panel mount line thermal printer with a paper width of 58mm and a print resolution of 8dots/mm. Providing dual power source, AC adapter or battery, the printer can be used in both stationary or mobile applications.

Designed for overall simplicity the printer features easy paper operation for comfortable changing of paper rolls and easy access of the thermal head.

Due to its small size and compact design the printer fits into a large variety of applications like measuring instruments, medical equipment or ticket/receipt printing terminals.

The rugged housing offers large space for a paper roll with 50mm outer diameter.

- Easy paper operation
- High speed printing (50mm/s max.)
- Large paper roll (50mm diameter)
- Dual power source: AC adapter or battery
- Compact and rugged design



DPU30

Model		DPU30-0B
Printing	Method	Thermal dot line system
	No. of dots/line	384
	Resolution	8 dots/mm
	Width (mm)	48
	Paper feed pitch (mm)	0.125
	Speed (mm/s)	50 (max.)
Dimensions (W x H x D)		101 x 116 x 61 (excluding projection)
Weight (g)		230
Power Supply	Operating voltage	DC 5 V to 8.7 V
	Current consumption <sup>1</sup> (Stand by)	100 mA or less
	Current consumption <sup>1</sup> (Printing)	Average: 1.7 A (4 A during peak period)
Interface		Centronics, RS-232C
Character size (dots)		24 x 12, 24 x 24 16 x 8, 16 x 16
Barcode		UPC-E, JAN13, JAN8, CODE39, ITF, CODABAR, CODE128
Service life	Pulse activation (print rate 12.5%)	min. 100 million pulses
	Abrasion resistance	50 km or more
Operating temperature (°C)		0 to 50
Storage temperature (°C)		-20 to 60
Paper	Width (mm)	58 +0/-1
	Path	Curve
	Paper feed force	0.49N (50gf) or more
	Paper hold force	0.78N (80gf) or more

<sup>1</sup> The number of dots simultaneously energized is 64.