

PPU-231/PHU-131



Complete unit
PPU-231/PHU-131
**The bottom plate is not included.*

- Easy paper handling — the presenter unit feeds the paper after print and cut
- 62.5mm/sec printing speed
- Paper auto loading
- Barcode printing
- Bitmap registration
- Page Mode
- Large roll paper diameter up to 203mm
- Both parallel (Centronics) and serial (RS-232C) interfaces available
- Equipped with a paper end sensor and paper near end sensor

Accessories

Interface connectors (option)

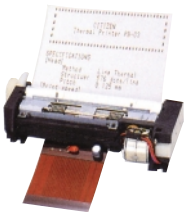


Parallel
(23SEC-2663)



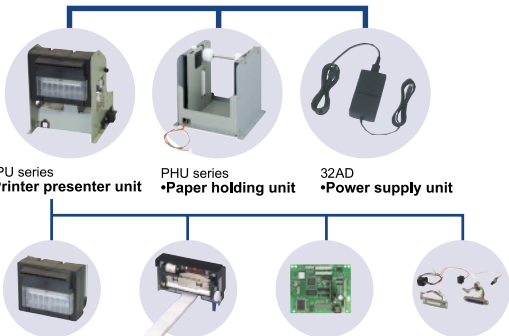
Serial
(23SEC-2662)

Mechanism



LT-380V

Unit breakdown



Specifications

Printing method	Line thermal dot printing
Printing width	72mm/576 dots
Dot pitch	8 × 8 dots/mm (203 dpi × 203 dpi)
Printing speed	Max. 62.5mm/sec (14.8 lines/sec)
Number of columns	Font A - 48 columns Font B - 64 columns
Character size (W × H)	1.25mm × 3.00mm (Font A: 12 × 24 dots) 0.88mm × 3.00mm (Font B: 9 × 24 dots)
Character table	Alphanumeric, International characters
Barcode type	UPC-A/E, JAN-13/8, ITF, Code 39, Code 128, CODABAR, Code 93
Line spacing	4.23mm (1/6") Selectable by command set (Min. 1/203 inch).
Paper	Width 80mm
	Diameter 203mm or less
	Thickness 0.060 - 0.085mm
	Core diameter 25.4 mm (paper thickness: 0.080 ~ 0.150mm)
	Recommended paper TF-50KS-E-2D, TF-62KS-E (Nippon Paper industries)
Interface	Parallel (Centronics), Serial (RS-232C)
Input buffer	4K bytes
Sensors	Paper near end sensor (adjustable, for PHU series) Paper end sensor (for PMU series) Black mark sensor (option)
Power source voltage	24V ± 7%
Power consumption	100W
Weight	PPU-231: 1.6 kg (incl. control PCB) PHU-131: 0.9 kg (excl. roll paper)
Dimensions (W × D × H)	PPU: 153.7 × 160 × 172mm / PHU: 132.2 × 120 × 125.2mm
Operating environment	5 ~ 40°C, 35 ~ 85% RH (No condensation)
Storage environment	-20 ~ 60°C, 10 ~ 90% RH (No condensation)
Reliability	Thermal head: 50,000,000 pulses or 30km Auto cutter: 300,000 cuts
EMC and safety standards	UL, C-UL, FCC class A, TUV-CE marking

PPU series •Printer presenter unit
PHU series •Paper holding unit
32AD •Power supply unit
PRU series •Presenter unit
PMU series •Printer mechanism unit
BD2 series •Control board set
•Interface connectors (option)