# PMU2200/2300

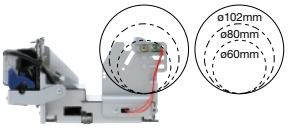
Paper Roll 80 mm | Paper Roll 58 mm

- Small foot print and compact design
- 150 mm/sec high-speed printing
- 2 inch model (PMU2200) and
  and 3 inch model (PMU2300) available
- Wider operation temperature range -20˚C~60˚C
- Easy recovery from paper jam and easy head cleaning owing to removable head design
- Serial / Parallel / USB / types available
- 8 dots / mm resolution
- Wide variety of paper holding style 28 patterns for 60 / 80 / 102mm diameter paper roll support
- Paper thickness up to 0.150mm (Option)
- Driver: WinXP/2003

## Easy recovery from paper jam

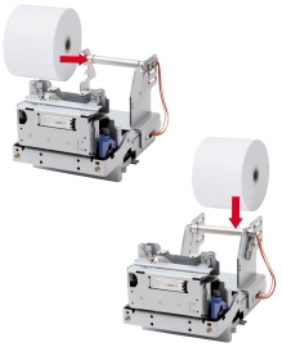
## Wide variety of paper holding style

Horizontal solution
(Standard)




Applicable to hold paper diameter for 102mm, 80mm and 60mm by changes of paper holder positions.

Vertical solution
(Front paper hold type) (option)



Vertical solution
(Back paper hold type) (option)
*The stand is not included.*

Many paper roll insert directions available

## Mechanism

LT2221C (2inch)

LT2321C (3inch)

## Specifications

| | | PMU2300 | PMU2200 |
|---|---|---|---|
| Printing method | | Line thermal dot printing | |
| Paper width | | 80mm | 58mm |
| Dot pitch | | 8 dots/mm (203 dpi) | |
| Printing speed | | Max. 150mm/sec | |
| Number of columns | | 80mm paper: Font A-48 columns<br>Font B-64 columns Font C-72 columns | 80mm paper: Font A-36 columns<br>Font B-48 columns Font C-54 columns |
| Character size (W × H) | | 1.50mm × 3.00mm (Font A: 12 × 24 dots)<br>1.13mm × 3.00mm (Font B: 9 × 24 dots)<br>1.00mm × 2.00mm (Font C: 8 × 16 dots) | |
| Character table | | Code page 850, 852, 857, 858, 860, 863, 864, 865, 866, Katakana, WPC1252, Thai code 18 | |
| Barcode type | | UPC-A/E, JAN-13/8, ITF, CodeE39, Code128, CODABAR, Code93 | |
| Logo registration/print | | Capable of registering user-defined characters print and logos into flash memory | |
| Line spacing | | 4.23mm (1/6 inch); can be set by a command | |
| Paper | Width | 80mm | 58mm |
| | Diameter | 60 / 80 / 102mm | |
| | Thickness | 0.065-0.150mm | |
| | Core diamer | 12mm (paper thickness: 0.065 ~ 0.080mm) 25.4mm (paper thickness: 0.080 ~ 0.150mm) | |
| | Recommanded paper | TF-50KS-E-2D, TF62KS-E (Nippon Paper Industries) | |
| Interface | | Parallel (IEEE1284), Serial (RS-232C) or USB | |
| Input buffer | | 4K bytes | 45 bytes |
| NV user memory | | 256K bytes | |
| Sensors | | Paper near end sensor (adjustable) (photo interrupter): Option, Paper end sensor, Black mark sensor (photo interrupter): Option, Platen open sensor | |
| Power supply | | DC 24V ± 7% | |
| Power consumption | | 100W | |
| Weight | | 1.1kg | 0.9kg |
| Dimensions (W × D × H) | | 118 × 179 × 96mm | 101 × 179 × 96mm |
| Operating environment | | -20 ~ 60˚C, 35 ~ 85% RH | |
| Storage environment | | -20 ~ 60˚C, 10 ~ 90% RH | |
| Reliability | | Thermal head: 100,000,000 pulses or 100km<br>Auto cutter: 1,000,000 cuts | |
| EMC and safety standards | | UL, C-UL, FCC Class A, TUV-GS, CE marking | |