PMU-2300

PMU-2200/2300 Series Thermal Mechanism Printer
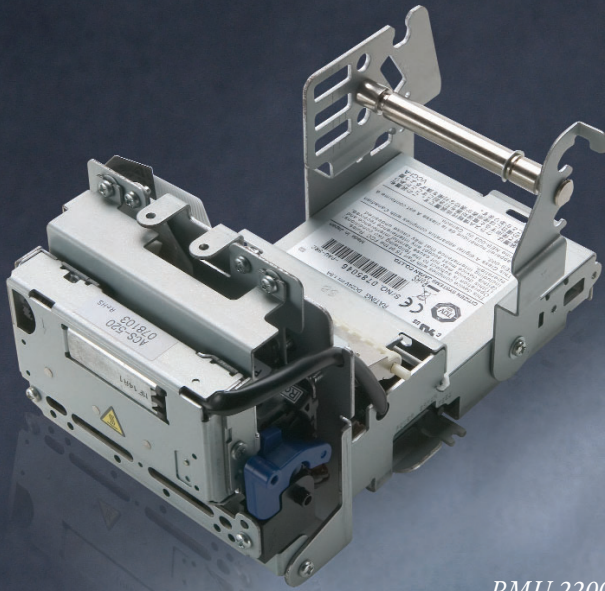
CITIZEN
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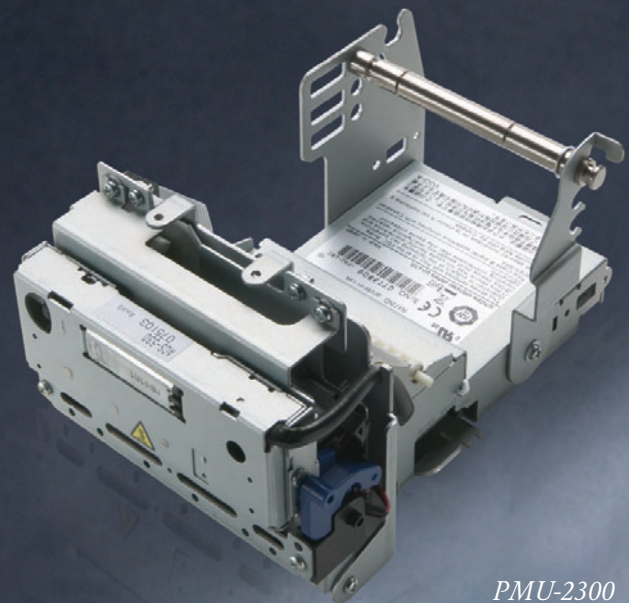
Leading Technology for Humanity

Need Flexibility and Have Minimal Space?

Citizen's new Compact Kiosk printer is the ideal solution for kiosk applications where installation space is a premium and flexibility is a must. Based on the new high-speed LT-2220/2320 series thermal mechanism, these little powerhouses feature a 2-inch or 3-inch wide mechanism, wider operational temperature range for outdoor use or fluctuating temperature environments, removable head design for easy head cleaning and quick paper jam removal. Small and compact, the units feature a blazingly fast print speed of up to 150mm/second.

Have different paper-roll handling configuration problems? With the new Compact Kiosk printer there is maximum flexibility with 28 variations of paper-roll handling for 60/80/102 diameter paper rolls and a wide variety of paper handling options. In addition, there are options for thick paper and ticketing applications. Interfaces include serial, parallel or USB.

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Features

- Small foot print (compact design)
- 150mm/sec high-speed printing
- Wider operation temperature range - –20°C~60°C, 35 ~ 85% RH (No condensation)
- Wider storage temperature range -25°C~65°C, 10 ~ 90% RH (No condensation)
- Easy recovery from paper jam and easy head cleaning owing to removable head design
- Serial / Parallel / USB / interfaces available
- 8 dots / mm resolution
- Wide variety of paper holding style 28 patterns for 60 / 80 / 102 / 203mm diameter paper roll support
- Thicker paper capability (0.065-0.150mm)
- Driver: Windows 2000 / XP / VISTA /2003 Server
- **Easy recovery from paper jam and head cleaning**

Applications

- Hospitality
- Retail
- Ticketing
- Kitchen Receipt
- Coupons

Specifications

	PMU-2200II Series		PMU-2300II Series	
	PMU-22xxII	PMU-221xII	PMU-2301xII	PMU-23xxII
Printing Method	Line thermal dot print method			
Print Width	54mm (432 dots)		72mm (576 dots)	
Paper Width	8 (horizontal) X 8 (vertical) dots/mm (203 dpi)			
Print Speed	**Max 150 mm/sec**			
Number of Columns	Font A: Max 53 columns 12 x 24 Font B: Max 71 columns 9 x17 Font C: Max 91 columns 7 x16			
Character Size	Font A: 1.5 x 3.00mm; Font B: 1.13 x 2.13mm; Font C: 0.87 x 2.00mm			
Character Table	International characters (12 countries)			
Barcode Types	UPC-A/E, JAN/EAN-8, JAN-EAN-13, ITF, Code 39, Code 93, Code 128, CODABAR, PDF 417 and QR Code			
Paper Feed Pitch	0.125mm			
Line Feed Pitch	4.23 mm (1/16 inch) User selectable			
Paper Roll	80, 58 x 102mm diameter			
Auto Paper Cutter	Method Cut Duty Paper Thickness	Gullatin, partial cut available (one point left) 20 cuts/minute Humidity 10-90% RH		
Interface	Parallel, USB or Serial			
Input Buffer	4k bytes /45 bytes			
NV User Memory	Max 256k user selectable			
Power Supply (Optional)	36 ADI input: AC 100-230V		Output: DC24V ± 7%	
Weight:	2 kg			
Dimensions (W x D x H)	150 x 207 x 147mm			
Environment	Operation –20-60º C°, 10-90 RH (no condensation) Storage –25-65 C°, 10-90 RH (no condensation)			
Reliability	Thermal Head Auto Cutter	100 Million pulses or 150km 1 Million cuts		
Safety Standards	UL, C-UL, FCC Class A			