

Thermal Printer Mechanism

**PMU3300**

**Heavy-Duty  
KIOSK Printer Unit**

CITIZEN

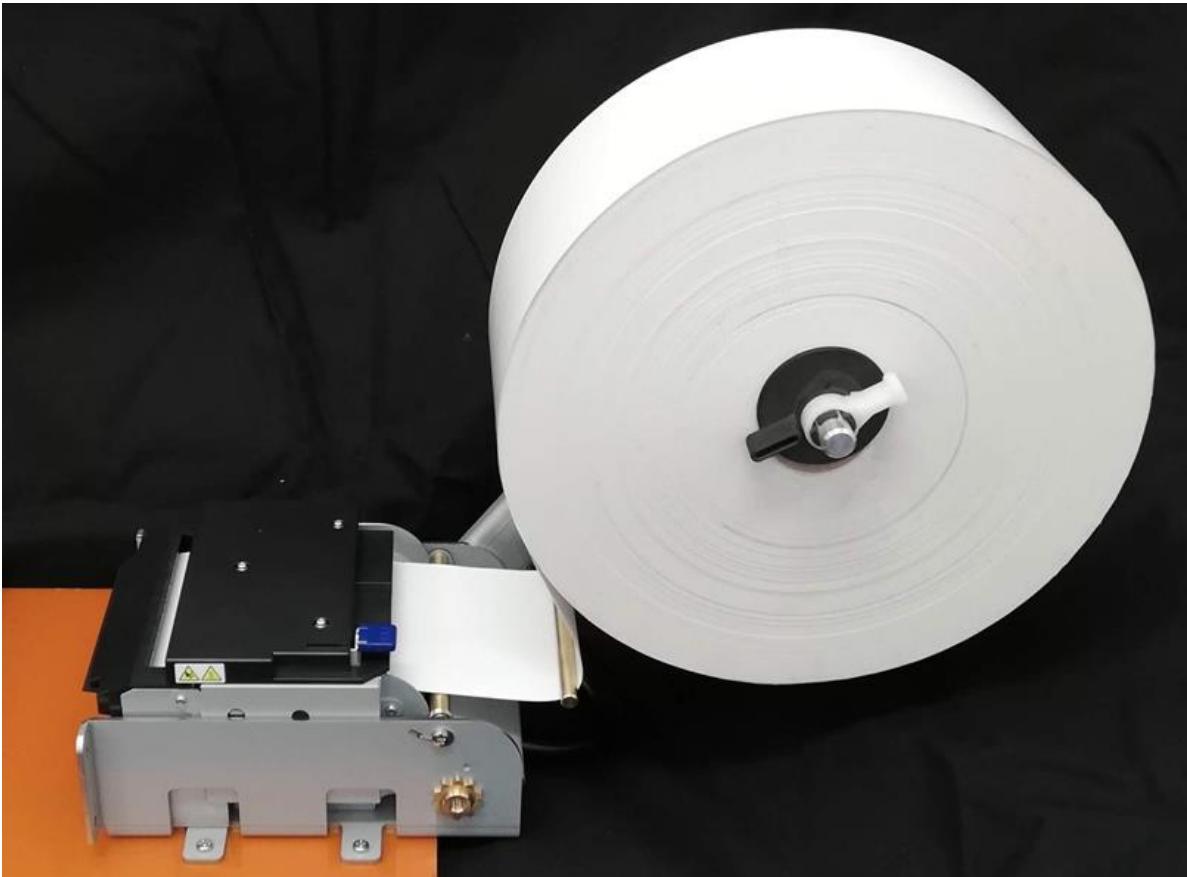
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NEW

Thermal printer mechanism

**PMU3300**



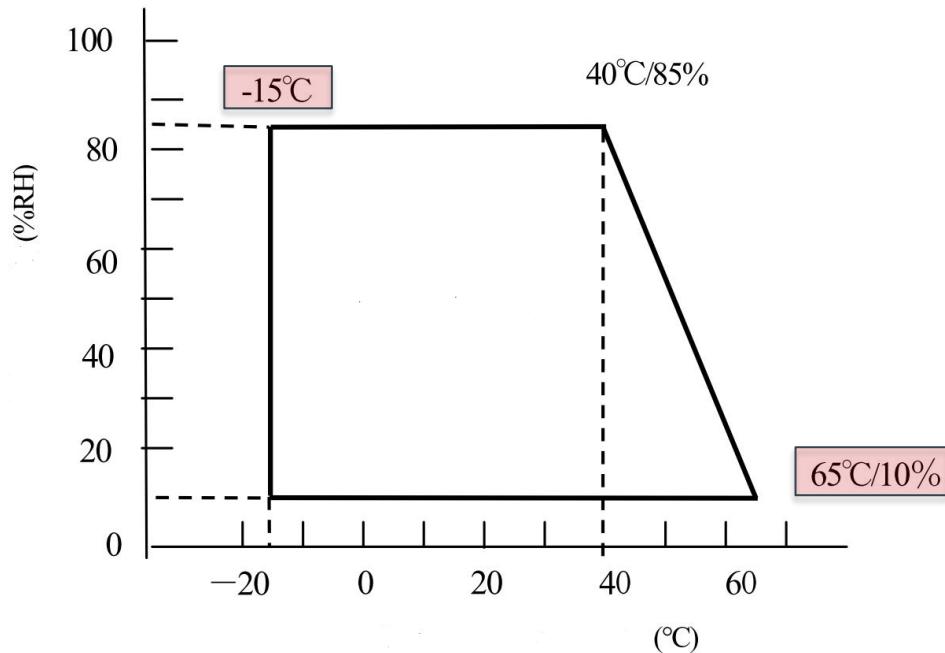
# Features

- 1. High performance for heavy duty use**
- 2. Φ203mm big paper roll capability**
- 3. Highly versatile**

Thermal printer mechanism  
**PMU3300**

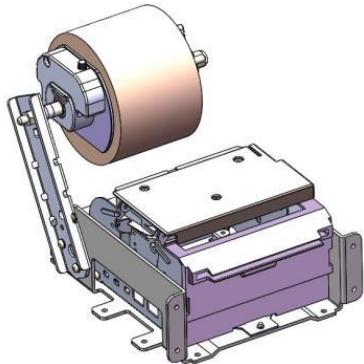
# 1. High performance for heavy duty use

Wide range of operating temperature: -15 °C to 65°C

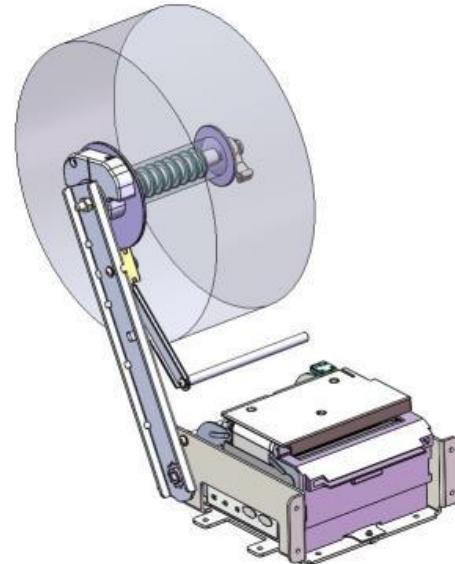
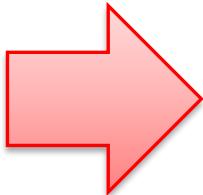


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## 2. $\Phi 203\text{mm}$ big roll capability



Small paper roll holder fitted

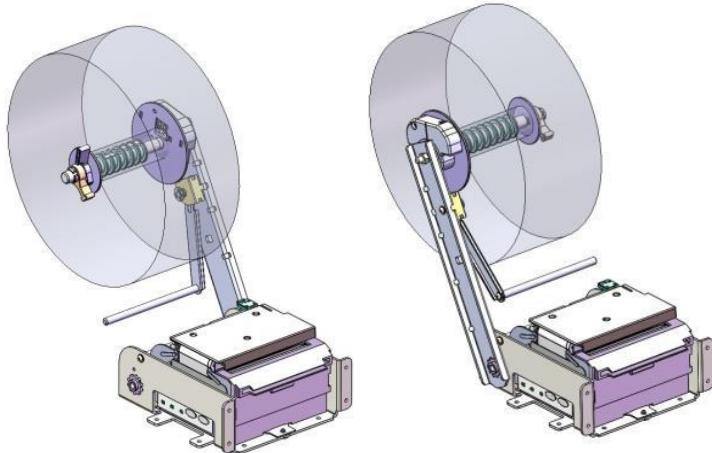


Big paper roll holder fitted

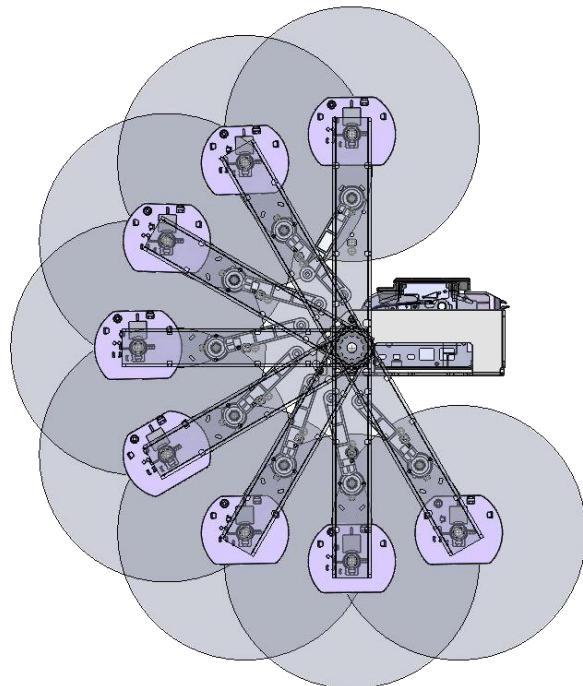
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### 3 . Highly versatile

#### 1) Flexible paper roll positons



Arm positon: Left / Right

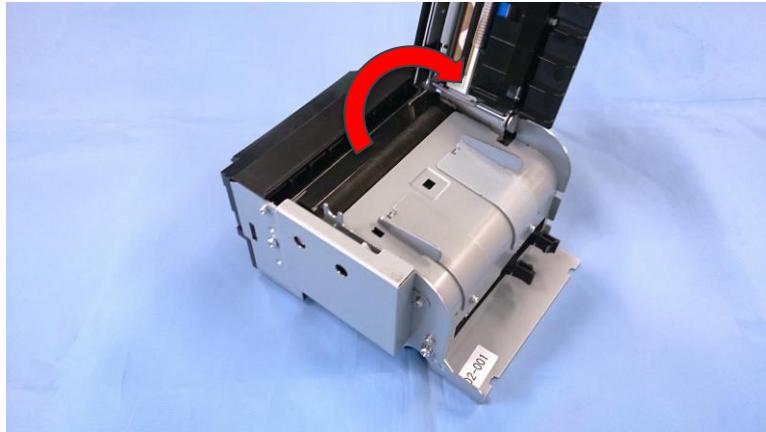


Angle: 8 positons

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### 3 . Highly versatile

#### 2) Easy media loading with high-lift mechanism



Thermal printer mechanism  
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## 3 . Highly versatile

### 3) Default auto cutter

#### Auto cutter specification

Cut method

Slide cutter (V shape moving blade)

Cut mode

Partial cut (An uncut strip in the center)  
Full cut

**Specifications**

Item	PMU3300 2 inch	PMU3300 3 inch
Printing Method	Line thermal (thermal printing method)	
Dot configuration	48mm/384 dots	72mm /576 dots
Dot density	8 dots / mm	
Printing speed ≈1	MAX 150mm/ sec. (1200 dot line / sec.)	
Paper feed	0.125mm	
Printing line columns	Font A : 32 digits	FontA : 48 digits
	Font B : 45 digits	FontB : 64 digits
	Font C : 51 digits	FontC : 72 digits
Printing size	FontA:12×24 dots	1.50×3.00mm
	FontB:9×17 dots	1.13×2.13mm
	FontC:8×16 dots	1.00×2.00mm
	As the space in the character font is included, the actual character is smaller than the size shown above.	
Character type	Alphanumeric,International Characters Code 437, 850 (858), 852, 857, 858, 860, 863, 864, 865, 866 WPC1252, Katakana, Thai code18	
User memory	256KB(User generated character, created logo can be registered)	
Bar codes	EAN13/digits/8digits, ITF, CODE39, CODE128, CODABAR UPC-A/E,CODE93 PDF417, QR code	
Line feed rate	4.25mm (approx.1/6 inch) can be set with command	
Printing paper	Paper width: 58/60mm	Paper width: 80mm
	Paper thickness 60~75μm	
Interface	Serial (RS-232C compliant) USB2.0(Full-Speed)	
Input buffer	4K/45 byte	
Power source	Input voltage DC24V±10% power consumption 1.9A (9A at peak)	
Weight	700g	
Operating temperature	-15~65°C 10~85% (no condensation)	
Storage temperature	-40~85°C 10~85% (no condensation)	

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