

Sub-assembled Printer Unit

APU-9000-C Series



- Max. printing speed: 250 mm/s
- Roll paper capacity: up to Ø152.4 mm (6 inch)
- Interface: Serial, Parallel or USB model
- Operating temperature : -20 °C to 60 °C
- Windows® Driver (XP / Vista)
- Linux Driver
- OPOS Driver (XP)



APU-9247-C01

APU-9347-C02
(with Presenter)

Model	APU-9247-C01	APU-9347-C01	APU-9247-C02	APU-9347-C02
Presenter	No		Yes	
Methods	Thermal line dot printing			
Number of dots/line	448	640	448	640
Resolution (dots/mm)	8			
Paper width (mm)	58 / 60 ⁺⁰ ₋₁	80 / 82.55 ⁺⁰ ₋₁	58 / 60 ⁺⁰ ₋₁	80 / 82.55 ⁺⁰ ₋₁
Printing width (mm)	54 / 56	76 / 80	54 / 56	76 / 80
Speed (mm/s) max	250			
Paper path	Straight			
Character matrix (HxW dots)	24 x 24, 24 x 12, 16 x 16, 16 x 8			
Character dimensions (HxW mm)	3.0 x 3.0, 3.0 x 1.5, 2.0 x 2.0, 2.0 x 1.0			
Character type	Optional Font, Downloaded Character, User-defined Character Extended Graphics Character set, Katakana Character set, JIS 1&2 level Kanji			
Barcode	UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE93, CODE128, EAN128 PDF417, Data Matrix, Maxi Code, QR Code			
Power supply (V)	21.6 to 26.4			
Communication interface	Serial (RS-232C), or Parallel, or USB			
Input buffer	2048 bytes			
Command	ESC/POST™ conformity *1			
Cutting	Method	Slide type		
	Cutting type	Partial cut / Full cut		
Service Life	Pulse activation (pulse)	150 million		
	Abrasion resistance (km)	150*2		
	Life (cut)	1,000,000		
Operating temperature (°C)	-20 to 60			
Dimensions (WxDxH mm)	136.0 x 165.0 x 135.0 *3	136.0 x 165.0 x 135.0 *3	136.0 x 216.2 x 135.0 *3	136.0 x 216.2 x 135.0 *3
Mass (g)	Approx. 1500	Approx. 1600	Approx. 1600	Approx. 1700

*1 ESC/POS: Registered trademark of SEIKO EPSON CORP. *2 Use recommended thermal papers. *3 Excluding protrusion.
Windows® is the registered trademark of Microsoft Corporation (USA).

Serial interface specification

Item	Specification
Baud rate	57600, 115200 bps
Data bit	8bits
Parity bit	Odd, Even, or None
Stop bit	1bit
Control method	H/W BUSY, Xon/Xoff

USB interface specification

USB printerclass 2.0 conformity

Parallel interface specification

Item	Specification
Synchronization	Synchronized with STROBE signal
Handshaking	Synchronized with ACK and BUSY signal
Signal level	TTL level