



Seiko Instruments

Thermal Printer Division

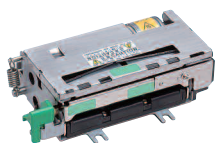
CAP9000 series and LTP9000 series 24V **Print** Mechanisms

CAP9000 Series and LTP9000 series

Outdoor printing applications demand rugged technology for unforgiving environments. The innovative CAP9000 series and LTP9000 series (without cutter) answer this challenge with best-in-class, durable, high-performance, compact designs, supporting 2" and 3" print widths. These dynamic 24-volt mechanisms are ideal for self-service applications including kiosks and ATMs where space is at a premium and reliability is a must. Curved and straight paper path options provide added design flexibility. And, they can accommodate very large paper rolls and a range of paper thicknesses, from receipts to tickets.



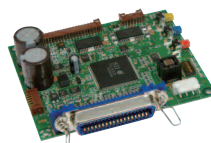
- High speed printing (up to 250 mm/sec)
- Rugged design (min. 150 km print life)
- Small footprint
- Extreme temperature support (-20° to 60°C)
- Ideal for self-service applications



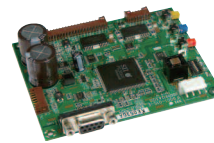
CAP9247



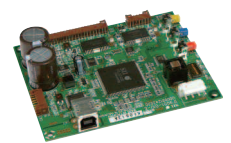
CAP9347



IF9001-01P



IF9001-01S



IF9001-01U



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CAP 9000 series 24V **Print** Mechanisms

Product Specifications

Model	CAP9247	CAP9347	LTP9247	LTP9347
	Thermal line dot printing			
	Method			
	Number of dots/line			
	Resolution(dots/mm)			
Printing	Paper width (mm)			
	Printing width (mm)			
	Speed (max mm/sec)			
	Paper path			
	Head temperature			
Sensors	Out of paper detection			
	Mark position detection			
	Platen position detection			
	Cutter position detection			
Power supply (V)	Operating Voltage (Vdd)			
	Operating Voltage (Vp)			
Peak current (A)	Head			
	Motor			
Cutting	Method			
	Paper thickness (μm)			
	Cutting type			
	Operating time (max sec/cycle)			
	Cutting pitch (min mm)			
	Cut frequency (max cuts/min)			
	Pulse activation			
Service life	Abrasion resistance (km)			
	Auto-cutter (cuts)			
Operating temperature (°C)				
Dimensions (W x D x H mm)				
Mass(g)				

*Use recommended thermal papers **Excluding protrusion

Interface Board

Model	IF9001-01U	IF9001-01S	IF9001-01P	
CPU	IF9001 only			
Thermal printer	CAP9247, CAP9347			
Operating voltage (V)	Vp: 21.6 to 26.4			
Character matrix (H x W dots)	16 dot characters : 16 x 8, 16 x 16 24 dot characters : 24 x 12, 24 x 24			
Character type	Optional font	Yes	Yes	Yes
	Downloaded character	Yes	Yes	Yes
	User-defined character	Yes	Yes	Yes
	Extend graphics character set	Yes	Yes	Yes
	Katakana character set	Yes	Yes	Yes
	JIS 1&2 level kanji	Yes	Yes	Yes
Interface	USB	Serial (RS-232C)	Parallel	
Dimensions (W x D x H mm)				