

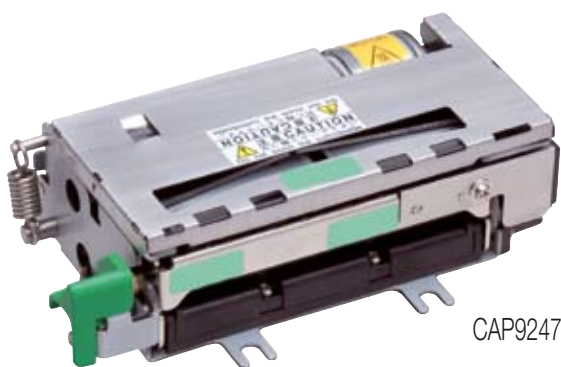
CAP Series

CAP9247 & CAP9347

The compact, durable and high performance CAP9000 series are prepared for a number of heavy duty applications. The rugged technology even allows outdoor printing and is ideal for unattended applications including kiosks, ATMs, gasoline POS and parking.

Despite the compactness of the design, an auto cutter is integrated. Furthermore, CAP9000 can accommodate very large paper rolls and a range of paper thicknesses, from receipts to tickets.

- Wide operating temperature range: -20 °C to 60 °C
- Ultra high speed printing: up to 250 mm/s at 8 dots/mm
- Highly reliable: 150 million pulses or more
- Integrated auto cutter (one million cuts)
- Release function of the platen for easy head maintenance
- Parallel, serial or USB interface



CAP9247



CAP9347

Model	CAP9247	CAP9347	
Printing	Method		
	Thermal dot line printing		
	Number of dots/line	448	640
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ¹⁾ / 60 ¹⁾	80 ¹⁾ / 82.55 ¹⁾
	Printing width (mm)	54/56	76/80
	Speed max. (mm/s)	250	
Detection	Paper path		
	Curved/Straight		
	Head temperature		
	By thermistor		
	Out-of-paper detection		
	By photo interrupter		
Power supply (V)	Mark position detection		
	By photo interrupter		
	Platen position detection		
	By mechanical switch		
	Cutter position detection		
By mechanical switch			
Peak current (A)	Operating Voltage (V _{dd})		
	4.75 to 5.25		
Cutting	Operating Voltage (V _p)		
	21.6 to 26.4		
	Head		
5.9 (26.4V / 128 dots)			
Service Life	Motor		
	1.0		
	Method		
	Slide type		
	Paper thickness (μm)	57 to 155 ¹⁾	
	Cutting type	Full cut/Partial cut (Leave center point)	
	Operating time max. (s/cycle)	2	
Cutting pitch (mm) min	10		
Cut frequency max. (cut/min)	30		
Operating temperature (°C)	Pulse activation (pulse)		
	150 million		
	Abrasion resistance (km)		
150 ²⁾			
Dimensions (W x D x H) mm	Autocutter (cut)		
	1 million		
Weight (g)	Operating temperature (°C)		
	-20 to 60		
Dimensions (W x D x H) mm		90 x 50 x 30 ³⁾	
Weight (g)		Approx. 250	
		Approx. 290	

¹⁾ Use recommended thermal papers.

²⁾ Excluding protrusion