



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 2-4" 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.

- Highspeed 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





CAP 9000 series 24V Print Mechanisms

Product Specifications

Model	CAP9247	CAP9347	CAP9447	LTP9247	LTP9347	LTP9447
	Thermal line dot printing					
	448	640	832	448	640	832
Printing	8					
	58 ⁺⁰⁻¹ / 60 ⁺⁰⁻¹	80 ⁺⁰⁻¹ / 82.55 ⁺⁰⁻¹	112 ⁺⁰⁻¹	58 ⁺⁰⁻¹ / 60 ⁺⁰⁻¹	80 ⁺⁰⁻¹ / 82.55 ⁺⁰⁻¹	112 ⁺⁰⁻¹
	54 / 56	76 / 80	104	54 / 56	76 / 80	104
	250					
	Curved / Straight					
Sensors	By thermistor					
	By photo interrupter					
	By photo interrupter					
	By mechanical switch					
	By mechanical switch					
Power supply (V)	4.75 to 5.25					
	21.6 to 26.4					
Peak current (A)	5.9 (26.4V / 128 dots)					
	1.0					
Cutting	Slide type					
	57 to 155 *					
	Full cut / Partial cut (Leave center point)					
	2					
	10					
	30					
Service life	150 million					
	15 0*					
	1 million					
-20 to 60						
Dimensions (W x D x H mm)	89.5 x 50.0 x 30.0**	112.0 x 50.0 x 30.0**	140.75 x 59.3 x 32.0**	88.8 x 50.0 x 29.7**	111.25 x 50.0 x 29.7**	140.75 x 57.5 x 29.7**
Mass (g)	Approx.24.0	Approx.29.0	Approx.39.0	Approx.15.0	Approx.18.0	Approx.24.0

* Use recommended thermal papers ** Excluding protrusion

Interface Board

Model	IF9001-01U	IF9001-01S	IF9001-01P
CPU	IF9001 only		
Thermal printer	CAP9247, CAP9347, CAP9447		
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
	Downloaded character	Yes	Yes
	User-defined character	Yes	Yes
	Extend graphics character set	Yes	Yes
	Katakana character set	Yes	Yes
	JIS 1&2 level kanji	Yes	Yes
Interface	USB	Serial (RS-232C)	Parallel
Dimensions (W x D x H mm)	108.0 x 90.0 x 28.0		

