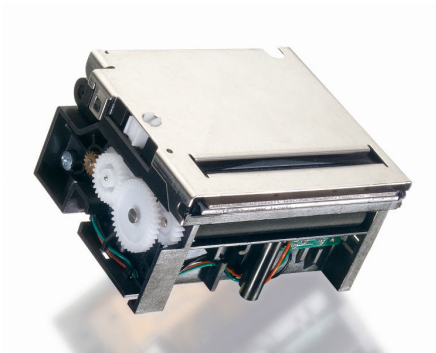


Compact thermal printer mechanism with integrated cutter - 60mm

The mechanism can be supplied with a cutter (RM version) or with just a tearbar (CM version). Thanks to the smart integration of its reliable cutter (1 million cuts) into the hinged cover, the size of the RM series is considerably smaller than most of the comparable printer mechanisms on the market.

The CMDG is a version of the mechanism that allows printing on very thick paper, up to 170 µm, for applications like prepaid phone cards and contactless cards integrating RFID applications. With this version, you can print on card stock of many different sizes and thicknesses, as well as on labels at high speed (up to 90 mm/s), while taking advantage of a single connection concept.

For more demanding application, top printing speed up to 250 mm/s can be found in the newly launched Premium version of the CM/RM mechanism series..



Features & Benefits

- Direct thermal, 60mm printer mechanisms
- Available in Standard or Premium versions - to suit more applications
- Integrated robust cutter - RM Version
- Ultra high print speed (Premium range) up to 250mm/sec - for fast throughput
- Available 12V or 24V DC - to suit other components
- 60mm paper width - Popular paper size
- Thick paper version available - for card or ticket printing
- Autoloading paper design - for fast, simple paper change
- Controller board or chipset available

Manufactured by...



Options

- Tear bar (CM version)
- Compact Board II (interface board)
- Microcomp II (chipset)

Applications

OEM applications requiring a compact, high speed mechanism for integration into bespoke equipment

- ATM (Automatic Teller Machines)
- Banking
- Car wash systems
- ECR (Electronic Cash Register)
- Gas pumps
- Healthcare
- Information kiosks
- Instrumentation
- Labelling
- Loyalty programs
- Parking meters
- Prepaid phone cards
- Queueing
- Toll booths
- Transit ticketing
- Transportation
- Vending machines
- Weighing scales

CM / RM Specifications

SPECIFICATION	CMDL	CMDG	CMDT	CMDV	RMDL	RMDG	RMDT	RMDV
Printing System	Direct Thermal							
Cutting System	Optional tear bar				Autocutter			
Media	Thermal paper roll, Thermal card							
Max Thickness	0.275mm				0.19mm			
Paper width	58/60mm							
Resolution	203 dpi, 8 dots/mm							
Print width	2 inch (48mm), 384 dots		2 inch (56mm), 448 dots		2 inch (48mm), 384 dots		2 inch (56mm), 448 dots	
Printing speed (mm/s)	75	90	150	250	75	90	150	250
Dimensions (WxDxH)	74.5 x 61 x 32mm				74.5 x 75 x 42.1mm			
Weight	140g				250g			
Sensors	Head temperature, Paper out							
Power - Head (VDC)	10-15.2	20-26.4	10-15.2	20-26.4	10-15.2	20-26.4	10-15.2	20-26.4
Power - Logic (VDC)	4.75-5.25		4.5-5.5		4.75-5.25		4.5-5.5	
MCBF Printer	50 km		100 km		50 km		100 km	
MCBF Cutter	N/A				1 million cuts			
Operating temp.	0 to 50°C		-20 to 60°C		0 to 50°C		-20 to 60°C	

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