

CM/RM Thick Paper

Printer Mechanism Series - 60mm

Thick Paper Printing Solutions



Dedicated to Thick Printing

With years of printing technology experience, Axiohm presents a thick paper version of the long time customer favorite CM/RM thermal printer mechanism Series. Dedicated to thick paper printing up to 190µm, the series is available with or without cutter to fit in an array of applications and offers outstanding features: ultra silent, top printing speed, long life auto cutter, optimized printing quality. With its newly extended 56 mm printing width, the Premium version of this 60mm mechanism was designed to maximize printing space, making it a cost effective and paper saving solution.

Compact & Easy to Integrate

With a frame moulded close around the printhead, the CM/RM series has the crucial advantage of being compact, providing maximum flexibility in the integration process. Designed with a single flex connection for plug and play, the RM version features an incorporated reliable cutter into the flat hinged cover. It is therefore an excellent solution for wall embedded applications, saving valuable engineering work and time.

Applications

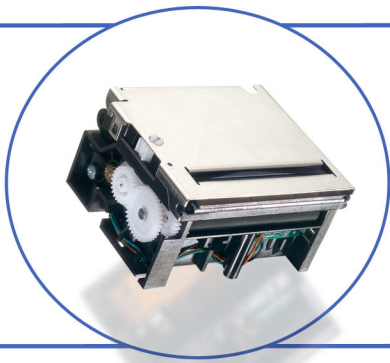
The CM/RM thick paper Series fits the requirements of a wide range of printing applications:

Transportation

Self-Service Kiosks

Leisure Ticketing





CM / RM Thick Paper Series

Thick Paper Thermal Printer Mechanisms 60mm

Characteristics	Unit	CM Series Without cutter		RM Series With cutter	
		CMDL2014	CMDG2014	RMDT3034	RMDV3034
Printing Speed (max)	mm/s	75	90	150	150
Printing Width	mm		48		56
Resolution	dot/mm		8		8
Number of Dots	dot		384		448
Paper Width	mm		60		60
Paper Thickness (max)	µm		60 to 190		60 to 190
Paper Loading	---		Autoload		Autoload
Operating Voltage -Dot - Logic	VDC	10-15.2V 4.75-5.25V	8 4.75-5.25V	20-26.4V 4.75-5.25V	8 4.5-5.5V
Head Pulse Life	pulse		1*10		1*10
Mechanical Reliability	Km		50		50
Dimensions (L x W x H)	mm		74.5 x 61 x 32		74.5 x 65.75 x 42.1
Weight	g		140		250
Operating Temperature	°C/F		0 to +50°C / 32 to 122 F		-20 to 60°C / -4 to 140 F
Cutting System	---		Optional Tear Bar		Guillotine Cutter
Cutter Life	cuts		NA		750 000
Compatible Board	---		Compact Board II (RS232 & USB) Chipset Solution (Microcomp II)		Compact Board II (RS232 & USB) Chipset Solution (Microcomp II)
Sensors	---		Head temperature, Out of paper		Head temperature, Out of paper
Options/Features	---		2 paper path entrances in standard		2 paper path entrances in standard
Safety Standards	---		UL 60950-1, CSA 22.2-60950-1, CB (IEC60950-1)		UL 60950-1, CSA 22.2-60950-1, CB (IEC60950-1)

Other Axiohm's products



Thermal Printers

Axiohm's thermal printers are based upon the most advanced technology in thermal printing, delivering sharp, clear print with high speed, low noise and outstanding reliability. Our thermal printer line offers state-of-the-art capabilities, numerous interfaces, drivers, accessories and are all Clamshell™ designed.



Thermal Kiosk Printers

Axiohm's kiosk printers are primarily designed for unattended self service terminals but can be used for almost any printing application that requires an easy-to-integrate 'plug&play' printer.



Controller Boards

Axiohm offers an extensive range of controller boards with embedded firmware to manage its fullline of thermal printer mechanisms. The controller boards' features have been designed to meet your needs in terms of functionality and competitiveness.

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