

MHTP/MCTP Series

80/82.5/2*38 mm

Thermal printer mechanism

One of the most compact thermal printer mechanisms on the market



● A compact and easy-to-integrate design for a very reliable mechanism

The ideal solution to all your size constraints! The compactness of the MHTP/MCTP Series, along with its ease-of-integration and its Clamshell™ design, allows you to have more flexibility in integrating the mechanism into any of your products. A print-life of 100 km of paper and a cutter-life of 800,000 cuts are two of the outstanding features of the MHTP/MCTP Series. It demonstrates that these mechanisms meet the high standard of quality on which the reputation, and success, of Axiohm's products depend.

● Versatility and enriched features answering all your needs

The MHTP/MCTP Series is one of Axiohm's top-of-the-line mechanisms, offering fast and enhanced performances. A large selection of paper widths (80/82.5/2*38 mm) and paper paths (straight, Clamshell™), both 12V & 24V versions, an auto-cutter or tear bar version, and a printing speed of up to 180 mm/sec, for the MHTP/MCTP *Advanced*. Moreover, its printing speed of 180 mm/sec. ranks the MHTP/MCTP *Advanced* among the fastest mechanisms in its category.

● A complete range of products for various applications

Exceptional features meet all your needs for the use of the MHTP/MCTP Series in applications as various as Point-of-Sales/ECR, Unattended kiosks, ATMs, Gaming/Lottery, and receipt/journal applications.

Controller board (Compact board) and chipset (Microcomp) are also available to drive the MHTP/MCTP standard mechanism.

Axiohm



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Characteristics	Unit	MHTP/MCTP	MHTP 12V	MHTP/MCTP <i>Advanced</i>
Printing speed (max)	mm/s	120	90	180
Printing width	mm		80	
Resolution	dots/mm		8	
Number of dots	mm		640	
Paper width	mm		80/82.5/2*38	
Paper thickness	µm		up to 110	
Paper loading	---		Clamshell™ or auto loading	
Operating voltage range :				
- logic	V		5 (+/-5%)	
- dot	V	24 (+/-10%)	12 (+/-10%)	24 (+/-10%)
Head pulse life	pulse		2*10 ⁸	
Mechanical reliability	km		100	
Dimensions:				
with cutter (W*D*H)	mm		122.2*38.5*53.3	
without cutter (W*D*H)	mm		108.6*20.8*49.5	
Weight	g		120 (MHTP), 210 (MCTP)	
Operating temperature	°C/F		-10 to 50/14 to 122	
Cutter	---		Optional tear bar (MHTP), Auto cutter (MCTP)	
Cutter life	cut		Up to 800K	
Compatible board	---		Compact board	
Options	---		Tear bar	
Sensors	---		Door open, paper out (2 sensors for 2*38 mm versions)	

MHTP/MCTP Series (1005 E)

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 and accessories and are Clamshell™ designed.



Kiosk printers

Axiohm's kiosk printers are designed primarily for installation in public access terminals, but can be used in almost any transaction printing application that requires an 'easy-to-integrate' plug & play' product.



Controller Boards

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

marketing channel™

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