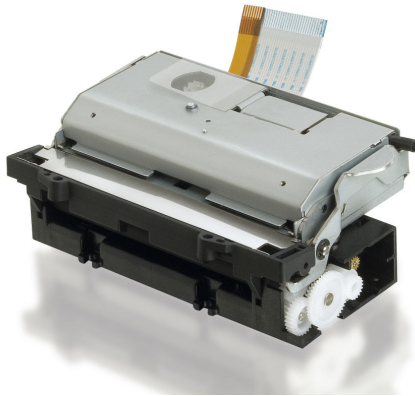


MHTA / MGTA Series Thermal Printer Mechanisms

A compact and easy-to-integrate design for a fast and extremely reliable mechanism. Available in both 12 and 24V, MHTA features an ultra compact design, three paper path management (80/82.5/2x38 mm) and a mechanical life reaching up to 100 km of paper. MHTA comes with an optional tear bar to offer a more economical solution compared to the cutter version.

Equipped with the latest door open and paper out sensor technologies combined with ultra high printing speed of 180 mm/sec, the MHTA series definitely ranks among the fastest and most performing mechanisms in its category.



Features & Benefits

- Direct thermal, 80, 82.5 or 2x38mm printer mechanisms
- Available with or without autocutter
- High print speed up to 180mm/sec - for fast throughput
- Available 12V or 24V DC - to suit other components
- 2 paper paths, straight (autoload) or Clamshell - for flexibility of design
- RS232 & USB interface board available - to make integration easy
- Chipset available for oem interfacing - for lowest cost, smallest size option

Manufactured by...

Axiohm
Innovating for you

Options

- Tear bar (MHTA)
- Easy opening lever (MGTA)
- Compact Board II (interface board)
- Microcomp II (chipset)

Applications

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

- POS (Point of Sale)
- Leisure & hospitality
- ATM (Automatic Teller Machines)
- Banking
- Gaming & Lottery
- 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	MHTA12	MHTA24	MGTA12	MGTA24
Printing System	Direct Thermal			
Cutting System	Optional tear bar		Autocutter	
Media	Thermal paper roll			
Max Thickness	0.12mm			
Paper width	80, 82.5, 2x38mm		80, 82.5mm	
Resolution	203 dpi, 8 dots/mm			
Print width	3 inch (72/80mm), 576/640 dots			
Printing speed (mm/s)	100	180	100	180
Dimensions (WxDxH)	108.6 x 20.8 x 49.5mm		112.75 x 66.4 x 41.7mm	
Weight	120g		370g	
Sensors	Head temperature, door open, paper out, 2 sensors for 2x38mm versions		Head temperature, door open, paper out	
Power - Head (VDC)	10.8-13.2	20-26.4	10.8-13.2	20-26.4
Power - Logic (VDC)	4.75-5.25			
MCBF Printer	100 km			
MCBF Cutter	N/A		1.5 million cuts	
Operating temp.	-20 to 60°C			

© M-Tech Printers 2013

This data sheet is for information purposes only. M-Tech Printers make no warranties, expressed or implied in this summary. Specifications are subject to change without notice. All trademarks are the property of their respective owners. For more information contact: M-Tech Printers, Telephone: +44(0)330 330 3164, email: sales@mttechprinters.co.uk, web: www.mtechprinters.co.uk