

Axiohm Compact Board II for MHTA/MGTA & CM/RM printer mechanisms

The Compact Board II is part of Axiohm's latest generation of miniprinter interface boards and is designed to drive new mechanism ranges (CM/RM Premium, MHTA & MGTA), bringing even higher performances in an ultra compact size!

Based on an ARM7 platform (32 bits microcontroller), fully Esc/Pos compatible and available in dual USB and RS232 interfaces, Compact Board II withstands extended temperature range conditions (-20°C / +60°C) to suit the most demanding of applications. It can manage external opto-sensors for low paper or top of form, giving even more flexibility and also features expandable flash memory for user defined logos and fonts. The Chip set (MicroComplI) off the Compact II is also available for full oem integration.



Features & Benefits

- For use with MHTA/MGTA, CM/RM series printer mechanisms
- RS232 and USB interface - compatible with both legacy and the latest equipment
- 12V or 24V powered - options to suit your design criteria
- Multiple fonts supported - for foreign language use
- Easyfont compatible - allows simplified font management
- Supports many popular barcodes - suitable for use with Auto ID systems
- ESC/POS compatible - for use in Point Of Sale systems
- Top of Form and Paper Low management - for unattended kiosk operations

Manufactured by...



Options

- 12V or 24V DC powered
- Hosiden or Molex connectors
- Support for CM/RM series printer mechanisms
- Support for MHTA/MGTA series printer mechanisms
- Cash Drawer Kick management

Applications

For integration into oem equipment demanding; compact, low cost, high speed and quality output onto thermal paper rolls or labels..

- Industrial Instrumentation / Process Control
- Portable Test & Measurement Equipment
- Transportation ticketing
- Health Care / Medical Test Equipment
- Data Recording or Data Logging Systems
- Scientific Analyzers
- Fire & Security Panels

Compact Board II Specifications

SPECIFICATION	MHTA / MGTA Series	CM / RM Series
Characters per line	36 or 48 (80mm) 40 or 53 (82.5mm)	24 or 32 (Standard) 28 or 37 (Premium)
Fonts	CP 437, 737, 850, 852, 858, 860, 862, 863, 865, 866, 1252, 1253 Plus, EasyFont compatible	
Character Size	12 x 24 or 16 x 14	
Bar Codes Supported	Code 39, 93, 128, UPC-A, UPC-E, JAN 8(EAN), JAN 13(EAN), Interleaved 2/5, Codabar, PDF417	
Operating Voltage	12V or 24V (+/- 10%)	
Operating Temperature	-20 to +60°C	
Data Buffer	4 Kbytes	
User Flash Memory	192 Kbytes	
RAM	128 Kbytes (up to 512Kb)	
Interface	RS232 & USB	
Command Set	ESC/POS Compatible	
Additional Sensors	1	
Control Output	LED (on board), Cash Drawer Kick management (option)	
Dimensions	80 x 80 x 31.5mm	
Drivers	Windows 98 / 2000 / XP / Vista / CE Linux	
Features	EasyFont Compatible, Top of Form management, Paper Low	

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