



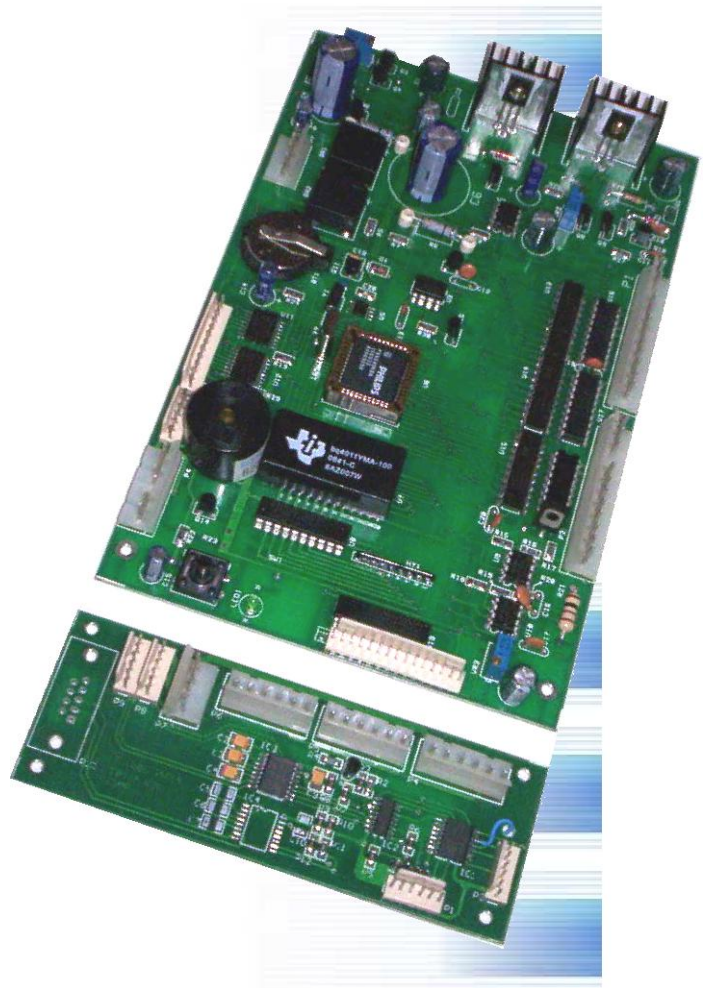
# VMC BOARD – MDB

## Vending Machine Controller Board Version 1.0

Vending Machine Controller (VMC) Board version V 1.0 from E Cube India is designed to integrate the MDB transaction devices like Note Acceptors, Coin Changer and Smart Card Readers.

The VMC Board supports 24 V DC, gear motors, matrix key board and alphanumeric display. MIS data is available through Communication gateway (hardware supplied by E Cube India) on MDB.

Key programming features include individual pricing of selection, Sales, POS message, mode selections, test menu.





# VMC BOARD – MDB

## Key Features

<b>Protocol:</b>	MDB (Multi-Device Bus)
<b>Dimensions with Multi –Device PCB(in mm):</b>	270 X 170 X 25
<b>Input:</b>	230 V AC, 50 Hz (to transformer)
<b>Devices Supported:</b>	Note Acceptor, Coin Changer and Smart Card Reader
<b>Total Motors Supported:</b>	80 (10 motors per tray, total 8 trays)
<b>Display:</b>	Alphanumeric 20 character X 4 line display (Backlit)
<b>Keyboard:</b>	7 (row) X 3 (column) matrix keyboard, Tactile Switch Board
<b>Processing Power:</b>	8 bit, 11 MHz with RTC (Real Time Clock)
<b>Memory:</b>	64 K flash RAM and 2K SRAM
<b>Key Programmable Features:</b>	Individual Price MIS records Motor Tests Sensor Tests Coin Fill Escrow option POS message etc.

*Specifications may change without notice*

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