

## M-Series models Comparison table *September 2010*

**New!**



M-Series platform with its unique rotating and quick release mounting

Key Features	M100	M200	M201
O/S	ThreadX®	Same as previous	Same as previous
CPU	ARM7 16/32 bit 75MHz	Same as previous	Same as previous
S/W Development	---	Full Micronet SDK C Compiler	Same as previous
Memory RAM Sys. & Application Flash Data Flash Data EEROM	512 KB 1 MB --- 8 KB	512 KB 1 MB --- 8 KB	512 KB 1 MB 1 MB 8 KB
Over The Air System and Application update	Yes	Same as previous	Same as previous
Display	Graphic Monochrome 240x64 Pixels	Same as previous	Same as previous
Serial Ports	1 X RS232 (2 Hardware Flow control signals)	2 X RS232 (2 Hardware Flow control signals on Com1)	6 X RS232 (2 Hardware Flow control signals on Com1 and Com3)
Real Time Clock	---	Software based	Hardware based
Control I/O Signals	2 Automotive input signals	2 Automotive input signals 2 O/C Outputs	Same as previous
5V Power Out	---	---	Yes
Analog Input	---	Yes	Same as previous
Dallas ID Reader Support	Yes	Same as previous	Same as previous
Power On/Off Software Control	Yes	Same as previous	Same as previous
Power	12V Direct Car Battery (8V-18V)	Same as previous	12/24V Direct Car Battery (8V-30V)
Mechanical mounting	RAM compatible	Same as previous	Same as previous
<b>Standard Options</b>			
Mounting Arm	Available	Available	Available
Quick release Mounting arm support (req. 3m extension cord)	Available	Available	Available
SAE J1708 interface (Integrated)			Available (Replacing Com 4)
PS2 Interface (Integrated)			Available (Replacing Com 6)

Full product information, including product specifications and SW & HW manuals, can be found at:  
M-Series <http://www.micronet.co.il/M-Series.htm>

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For details check at: [http://www.micronet.co.il/Development\\_Tool\\_Kit.html](http://www.micronet.co.il/Development_Tool_Kit.html)