

M-Series models Comparison table

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 O/C Outputs	Same as previous
5V Power Out	---	---	Yes
Analog Input	---	Yes	Same as previous
Dallas ID Reader Support	---	Yes	Same as previous
Power On/Off Software Control	---	Yes	Same as previous
Power	12V Direct Car Battery (8V-18V)	Same as previous	12/24V Direct Car Battery (8V-30V)
Fully Portable (Battery Powered)	---	---	---
Standard Options			
Anti Glare/Scratch Display Overlay	Available	Available	Available
Quick release arm (req. 3m extension cord)	Available	Available	Available
Touch Screen (Signature capture)			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.html>

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For details check at: http://www.micronet.co.il/Development_Tool_Kit.html

Net-960CE-X (WinCE) models Comparison table



Net-960CE-X
MDT platform

Key Features	Net-960CE-X1	Net-960CE-X2	Net-960CE-X3
S/W Development	SDK Available Visual C++ .0	Same as -X1	Same as -X1
O/S	Windows CE 4.2 Core License *	Same as -X1	Same as -X1
CPU	32 bit 100MHZ	Same as -X1	Same as -X1
Memory RAM Flash	16 MB 8 MB	16 MB 16 MB	32 MB 16 MB
Display	Graphic Monochrome 240x64 Pixels	Same as -X1	Same as -X1
ScreenLess option (Under Dashboard model)	Optional	Same as -X1	Same as -X1
GPS/GPRS (Built-in)	---	---	Yes
Comm & Connectivity Ports	-RS232 x 2 -USB Device	-RS232 x 4 -1 SAE 1708 (optional) -USB Device	Same as -X2
Real Time Clock	---	---	Yes
Audio Codec	---	---	Yes
Control I/O Signals	2 Automotive input signals with counter functionality and 1 O/C output	Same as -X1	3 Automotive input signals with counter functionality and 2 O/C outputs
Dallas ID Reader Support	Yes	Same as -X1	Same as -X1
Power On/Off Software Control	Yes	Same as -X1	Same as -X1
Power	8V-30V car battery.	Same as -X1	Same as -X1
Peripherals Support	Printers or Swipe Card or Bar-Code Laser Scanner Via RS-232 port, Keyboard Via optional RS/232 PS/2 external Adapter.	Same as -X1	Same as -X1
Protective Back Cover	Optional	Same as -X1	Same as -X1

Full product information, including product specifications and SW & HW manuals, can be found at:
Net-960CE-X <http://www.micronet.co.il/Net-960CE-X.html>

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Net-960CE-S (WinCE) models Comparison table

3rd party External LCD
– at additional cost



Net-960CE-S
MDT platform



Under-Dash version,
for use with external LCD

Key Features	Net-960CE-S1	Net-960CE-S2	Net-960CE-S6	Net-960CE-S3	Net-960CE-S4
S/W Development	SDK Available Visual C++ 4.0 and Visual Studio .NET	Same as-S1	Same as-S1	Same as-S1	Same as-S1
O/S	Windows CE 4.2 .NET Core License *	Same as-S1	Same as-S1	Same as-S1	Same as-S1
CPU	32 bit 200MHZ	Same as-S1	Same as-S1	Same as-S1	Same as-S1
Memory RAM Flash Disk on Chip	64 MB 32 MB ---	64 MB 32 MB ---	64 MB 32 MB 1GB	64 MB 32 MB ---	64 MB 32 MB 1GB
Display	Graphic Mono 240x64 Pixels	Same as-S1	Same as-S1	Same as-S1	Same as-S1
ScreenLess Option (Under Dash. model)	Optional	Same as-S1	Same as-S1	Same as-S1	Same as-S1
GPRS/GPS Built-in	Optional	Same as-S1	Same as-S1	Same as-S1	Same as-S1
Onboard Wireless Communication	—	—	—	- Bluetooth - Wireless LAN	Same as-S3
Comm & Connectivity Ports	- RS232 x 4 -1 SAE 1708 (opt.) -USB Device	- RS232 x 4 -1 SAE 1708 (opt.) -USB Device -2 USB Hosts - CAN bus	Same as-S2	Same as-S2	Same as-S2
Real Time Clock	Yes	Same as-S1	Same as-S1	Same as-S1	Same as-S1
Audio Codec	Yes	Same as-S1	Same as-S1	Same as-S1	Same as-S1
AV Interface for External Touch Screen	—	—	Yes	—	Yes
I/O Signals	-2 Automotive input signals with counter functionality (3 with GPRS/GPS Option), - 1 O/C output (2 with GPRS/GPS Option)	-2 Automotive input signals with counter functionality (3 with GPRS/GPS Option), - 1 O/C output (2 with GPRS/GPS Option) -2 Analog inputs -1 High Speed Counter	Same as-S2	Same as-S2	Same as-S2
Power On/Off Software Control	Yes	Same as-S1	Same as-S1	Same as-S1	Same as-S1
Power	8V-30V car battery	Same as-S1	Same as-S1	Same as-S1	Same as-S1
Peripherals Support	Printers, Swipe Card, Bar-Code Laser Scanner, Keyboards, Analog sensors and more - by Serial interfaces	- Same as-S1 - Additional Dedicated interfaces for Dallas ID, Swipe Card reader, additional I/O Signals	Same as-S2	Same as-S2	Same as-S2
Protective Back Cover	Optional	Same as-S1	Same as-S1	Same as-S1	Same as-S1

Full product information, including product specifications and SW & HW manuals, can be found at:
Net-960CE-S <http://www.micronet.co.il/Net-960CE-S.html>

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Net-960E and Net-955 (CPM based) models Comparison table

Key Features	Net-955	Net-960E
		
SW Development	SDK Available C	SDK Available C
O/S	CP/M DOS emulation	CP/M DOS/Win emulation
Processor	Zilog Z80180	Zilog Z80180
Built -in Wireless Options	- - - -	- - - -
Display	Alpha-Numeric 2 lines 40 characters	Graphic/Mono 240x64
Comm ports	RS232 x 2	RS232 x 2
Memory RAM Flash Disc On Chip	128KB (512 opt.) 256KB -	256KB (512 opt.) 256KB (512 opt.) -
Control I/O Input Output	4 3	4 3
Analog input Counters	- -	- -
SW On/Off ctrl	-	Yes
Power	12V	12V 12/24V (opt.)
Peripherals support Key-Board, Swipe card, Barcode wand, Dallas ID key, Printer, etc.	Up to 5 (Simultaneous)	Up to 4 (Simultaneous)

Full product information, including product specifications and SW & HW manuals, can be found at:

Net-955 <http://www.micronet.co.il/Net-955.html>

Net-960E <http://www.micronet.co.il/Net-960E.html>

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