




## PC/104+



Item code	MSMT3SEG***	MSMT3XEG	MSMT3SEN
CPU	smartCoreT3	smartCoreT3	smartCoreT3
2nd Level Cache	256kB	256kB	256kB
Performance (MHz)	650	650	650
DRAM Min-Max (MB)	SODIMM 64-256 SDRAM	soldered 64 MB SDRAM	SODIMM 64-256 SDRAM
Power Management	—	—	—
DiskOnChip Socket	—	—	—
CompactFlash Socket	optional	optional	optional
Mouse, Keyboard	yes	yes	yes
Floppy Interface	optional CF	optional CF	optional CF
IDE Interface	yes (PCI)	yes (PCI)	yes (PCI)
Onboard IDE-Flash	—	—	—
COM1	RS232C	RS232C	RS232C
COM2	RS232C	RS232C	RS232C
COM3	RS232C/422*/485*	RS232C/422*/485*	RS232C/422*/485*
COM4	RS232C/422*/485*	RS232C/422*/485*	RS232C/422*/485*
LPT1	yes	yes	yes
USB	2 (V1.1)	2 (V1.1)	2 (V1.1)
LAN	100/10BASE-T	100/10BASE-T	100/10BASE-T
Audio	—	—	—
Video Controller	ATI M1	ATI M1	ATI M1
Video Datapath	PCI	PCI	PCI
Video Memory	8 MB	8 MB	8 MB
CRT Video	yes (VGA)	yes (VGA)	yes (VGA)
LCD Interface	24 Bit TFT 3V	24 Bit TFT 3V	24 Bit TFT 3V
LCD Resolution	1280 x 1024 x 256	1280 x 1024 x 256	1280 x 1024 x 256
Video Input	—	—	—
EEPROM Support	yes	yes	yes
Watchdog	yes	yes	yes
Power Normal (typ)	5V/~2.6A (@32/400)	5V/~2.6A (@32 MB)	5V/~2.49A (@64/400)
Power Suspend	5V/~0.6A (@32/400)	5V/~0.6A (@32 MB/400)	5V/~0.51A (@32/400)
Cooling Type	passive/active	passive/active	passive/active
Operating Temp.	-25°C to +60°C	-25°C to +50°C	-25°C to +50°C
Extended Temp.	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Weight (gr)	170	170	170
MTBF	> 200'000 h	> 200'000 h	> 200'000 h
RoHS			

**\*More options may be available.**

**\*\*Limited Availability**

**\*\*\* This product is End of Life. Contact your Sales representative for a last-time-buy quote.**

**All data subject to change without notice.**

**MSMT3 series product images are representative; final versions will be available soon.**

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