

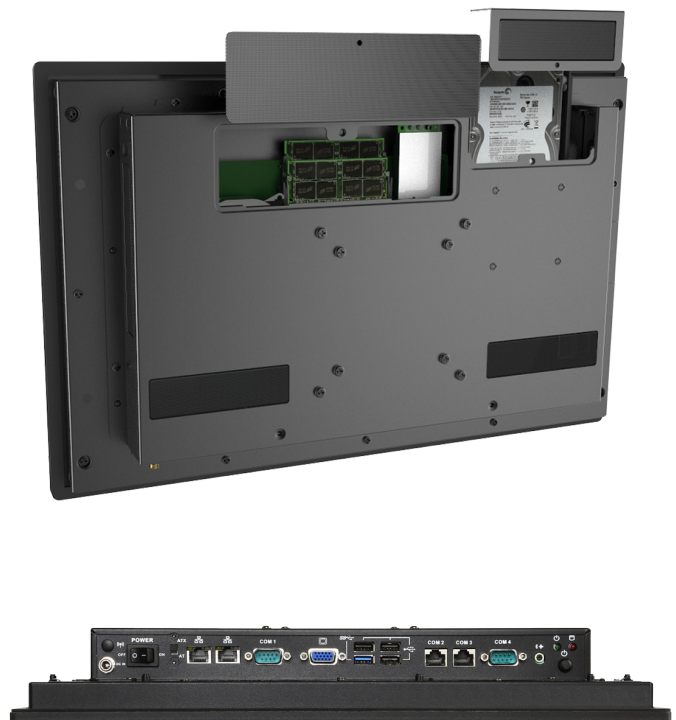
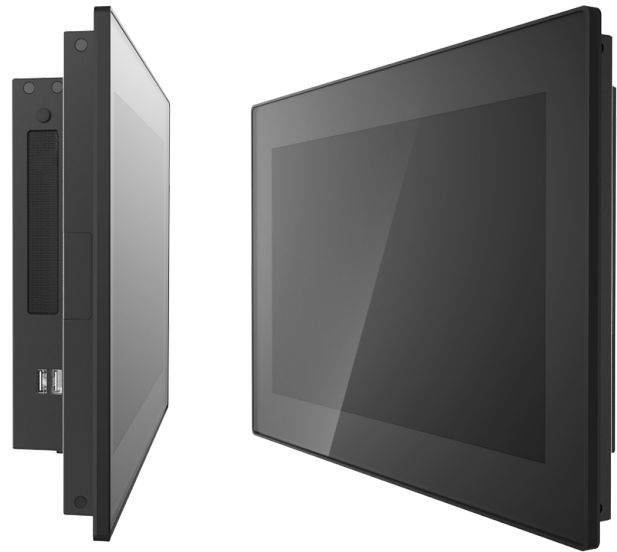
MS-9A91

MSI 2nd Gen Stylish 15.6" Panel PC with Ultra-slim Design

NEW

Specifications

Display	LCD Size	15.6"	
	Resolution	1366x768	
	Brightness (cd/m ²)	300	
	Contrast Ratio	500:1	
	Support Colors	262K/16.7M	
	Pixel Pitch (H/Vmm)	0.252x0.252	
	Viewing Angle	H: 140~160 degree V: 140~160 degree	
Touch Panel		Projective Capacitive touch panel or optional 5-wire resistive touch panel	
System Processor	CPU	Intel® Atom™ Processor E3845, Quad Core	
	Frequency	1.91 GHz	
	L2 Cache	2MB	
	CPU Type	BGA	
	Chipset	SoC	
	BIOS	AMI	
Memory	Technology	Dual-channel DDR3L 1333MHz	
	Max. Capacity	Up to 8GB	
	Socket	2 x 204-pin SO-DIMM	
Graphic	Controller	Intel® HD Graphics	
	Graphic Memory	Shared system memory up to 1.7 GB SDRAM	
	Multiple Display	2 independent displays	
	Display Interface	VGA up to 2560 x 1600	
Ethernet	Controller	2 x Realtek 8111E VL-CG GbE LAN	
Audio	Controller	Realtek® ALC887 HD Audio Codec	
H/W Monitor	Watchdog Timer	256-level Watchdog Timer	
Expansion Slot	Mini-PCIe	1 x Full-size (mSATA only) 1 x Half-size	
	Storage	SATA mSATA	1 x 2.5" HDD/SSD 1
I/O Interface	RJ-45	2	
	Audio	1 x Line-out	
	USB	5 x USB 2.0 1 x USB 3.0	
	Serial	4 x COM COM1&4: RS-232/422/485, 0V/5V/12V (D-Sub type) COM2&3: RS-232, 0V/5V/12V (RJ45 type)	
	PS/2	N/A	
	VGA	1	
	Antenna	3 openings reserved for antennas	
	Power Supply	DC Input	DC-in 12V
		AC Input	N/A
	Environment	Operating Temperature	-10 ~ 45°C (HDD) -10 ~ 50°C (SSD)
Operating Humidity		10 ~ 90%, non-condensing	
Storage Temperature		-20°C ~ 60°C	
Storage Humidity		10 ~ 90%, non-condensing	
Vibration		Operating, 0.25 Grms, 5-300 Hz, 3 axes (w/ HDD)	
Physical Characteristics	Shock	Operating, 3 G, half sine 11 ms	
	Housing	SGCC, aluminum	
	Dimensions	418mm x 271mm x 60mm	
	Weight	5.04 Kg	
Certification	Mounting	VESA 75/100, Panel Mount	
	EMC	FCC, CE, C-Tick, VCCI, BSMI	
Software Platform	Safety	CB, BSMI	
	OS Support	Windows 7 (32/64-bit) Windows 8.1 (32/64-bit) Windows 10 (32/64-bit) Linux Fedora 20 · Ubuntu 13.10 (Kernel 3.11)	



Features

- Intel® Atom™ Processor E3845, 1.91 GHz, Quad Core
- Flat 15.6" TFT LCD with PCAP and 10-point touch panel
- Industrial design in slim and stylish housing for business applications
- Low-power and fanless design perfectly fits industrial applications
- IP65 front panel and IP31 rear cover
- Easy maintenance design for HDD/SSD/Mini-PCIe/memory
- Anti-scratch coating: 7H hardness