

E9066E

WIDE-SCREEN
INDUSTRIAL PC



*the fanless Industrial
PC with **wide-open**
specs!*



MARPOSS

DESIGN INNOVATION

The E9066E™ wide-screen Industrial PC is innovatively designed on leading edge, embedded PC technology: an INTEL® quad-core 64-bit industrial-grade platform and Microsoft® Windows® 10-IoT. Using ultra low-power processors to provide high performance with the lowest possible power dissipation, this fanless and diskless industrial computer provides a compact, economic and no-frills solution for any shop-floor environment.

Imagine viewing a superb, 15.6" true-flat LCD display with integrated touch screen: this wide-screen format supplies operator information, rich color and crisp, detailed screen images more than ever before.

PERFORMANCE and CONNECTIVITY

The E9066E™ uses an industry-grade quad-core processor, assuring an excellent performance for calculations and graphical applications alike.

Connectivity is the best in its class: USB, Ethernet Gigabit, RS232 ports and Industrial Fieldbus can satisfy any interfacing need.

INDUSTRIAL DESIGN and RELIABILITY

Fanless industrial computers dissipate a fraction of any standard PC. The absence of moving parts assures extra endurance and long-lasting reliability: no more fans or bulky and expensive heat exchange devices!

Diskless technology adopts solid-state memory storage (SSD), extending system robustness, eliminating hard disk failures, and allowing working temperatures up to 50°C.

FRONT PANEL SPECIFICATIONS	
LCD display type	15.6" (16:9) true-flat with integrated touch screen
Resolution	15.6": 1366 x 768
Contrast ratio	900:1
Brightness	400 cd/m ² (400 nit)
Lamps	LED backlight
Screen	impact resistant / anti-glare
Protection (panel mount)	IP65
TECHNICAL SPECIFICATIONS	
CPU	All-in-one motherboard
Processor	INTEL® J1900 Quad Core 2.0GHz - 64 bit
RAM (min - max)	2GB - 8GB (1 x SODIMM DDR3 socket)
Operating System	Windows™ 10-IoT / Windows 7-64 Ultimate
HDD/SSD interface	1 x mSata (SATA-II). 64GB min
Serial ports	1 x RS232C (DBSUB9)
USB ports	2 x 2.0 on front; 2 x 2.0 on rear; 1 x 3.0 on rear
Ethernet LAN	2 x 1Gbps. 2 x RJ45 connectors
Video output	1 x DVI-I (DVI-D + VGA)
Bus expansions	2 x miniPCI
Power supply	24Vdc (18Vdc ÷ 36Vdc)
Power consumption	52W
OPTIONS	
Fieldbus	plug-in miniPCI cards
UPS (Uninterruptible Power Supply) & battery pack	Integrated on board. Detachable battery pack
3rd Ethernet LAN	1 x 1Gbps. RJ45 connector. In alternative to fieldbus
MOUNTING SOLUTIONS	
Panel mount	Standard
IP54 Cabinet & free-standing pedestal	Option
Swing-arm (VESA)	Option
PHYSICAL AND ENVIRONMENTAL	
Relative humidity	5 ÷ 80 % (non condensing)
Temperature (operating)	0 ÷ 50 °C (32 ÷ 122 °F)
Temperature (non operating)	-20 ÷ 60 °C (-4 ÷ 140 °F)
Weight	Benchmount 9.6 Kg (21 lbs) Arm-mount 5.2 Kg (11 lbs)

The E9066E™ is provided in a compact, IP54-rated, shop-floor proof enclosure, and readily adapted for bench-mount or swing-arm solutions using industry standard, VESA-compliant supports.



For a full list of address locations, please consult the Marposs official website

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