

Industrial Touch PANEL PC System

21.5" wide, FHD 1920 x 1080 Touch Panel PC system (EMX-Q87 / Dimension: 526x346.5x106.8, 7.32KG 4th Gen Intel Core i7 (TBD) / 500GB HDD / 4G RAM / WIFI / 5W SPK / AC Power / 3 LAN ports.

Model: VCPCW2100i7-3L



Key Features:

- 21" Full HD TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Supports 4th Gen Intel®Core™ i7 PGA Processor
- VGA, DP, HDMI, Audio
- Gigabit Ethernet, WiFi Module
- 3 x COM, 5 x USB
- 2.5" SATA HDD/SSD Support
- IP65 Compliant Front Panel
- VESA Compliance

Specifications:

System	
Processor	4th Gen Intel® Core™ i7 processor
System Chipset	Intel® Q87 Chipset
System Memory	2 x 204-Pin DDR3 1333MHz SO-DIMM up to 16 GB
I/O Chip	Nuvoton NTC6106D
Watchdog Timer	EMX-Q87
Expansion	
Expansion	1 x Mini PCIe Supports mSATA
Storage	
Storage	1 x 2.5" Drive Bay
I/O	
USB	4 x USB 3.0 1 x USB 2.0
Com Port	1 x RS-232/422/485, 2 x RS-232
Other	1 x WiFi
Display	
Chipset	Intel® Q87 Chipset Integrated Supports triple display
Resolution	DP:Max. resolution 1920x1200 VGA:Max. resolution 2048x1536 HDMI:Max. resolution 1920x1200
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-In, Line-In and Line-Out
Speaker Output	2 x 2W
Ethernet	
Chipset	1 x Intel® I211AT, 1 x Intel® I217LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical and Environmental	
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 50°C (14°F ~ 122°F)

Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	7.32Kgs
Dimension (L x W x H)	526 x 346.5 x 80.4 mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fan
Construction - Front	Black
Construction - Rear	Black
Certifications	
Certification Information	CE / FCC Class B
Software Support	
OS Information	Win 7 Win 8
Power Requirement	
ACPI	Single Power ATX Support S0, S1, S3, S4, S5 ACPI 3.0 Compliant
Power Mode	AT/ATX (ATX is default setting)
Panel	
LCD Size	21.5"
Display Type	Full HD
Resolution	1920x1080
Pixel pitch	0.248mm (H) x 0.248mm (V)
Luminance	250 cd/m2
Contrast ratio	1000
Viewing angle	80 (U), 80 (D), 85 (L), 85 (R)
Response time	5 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80 %
Touch Controller	USB touch (EETI)



Dimensions:

