



■ Features

- ■7", 8.4", 10.4", 12.1" and 15" TFT LCD
- Cortex-A8 720 MHz/1 GHz CPU
- CE7 (Windows Embedded Compact 7)
- Hard Real-Time Capability
- ■Support eLogger HMI (free)
- PoE (Power over Ethernet)
- NEMA 4/IP65 Compliant Front Panel
- Ultra-Rugged Construction and Reliable Design
- Operating Temperature: -10 °C to +60 °C









ViewPAC

Introduction

The VP-x201-CE7 are CE7 based ViewPACs that combine computing, I/O, and operator interface into a single unit, and provide the perfect solution for integrating HMI, data acquisition and control in an individual PAC. It is equipped with an Cortex-A8 CPU, TFT LCD and a variety of connectives including dual Gigabit Ethernet, USB port, RS-232 and RS-485 interface. I/O expansion is available to use our Ethernet I/O modules and RS-485 I/O modules. Designed for panel mount installation, the front panel is NEMA 4/IP65 rated and can withstand sprayed water, humidity and extreme dust. Designed to operate over a wide -10°C to 60°C ambient temperature range, the fanless design offers the ultimate in reliability with no moving parts.

Windows Embedded Compact 7 is a componentized, hard real-time, high performance, and highly reliable operating system. CE7 delivers rich user experiences and a unique connection to Windows PCs, servers, services, and devices.

Windows Embedded Compact 7

CE7 is a compact and hard real-time OS used to quickly create time critical and high performance applications. Using CE7 gives an ability to run PC-based control software such as Visual Basic .NET, Visual C#, SCADA software, SoftPLC... etc.



- FTP Server
- Web Server
- SQL Compact Edition 3.5
- .NET Compact Framework 3.5
- Virtual CE Pro (VCEP)
- OPC Server (NAPOPC DA Server)
- Soft PLC solution ISaGRAF inside
- SCADA solution InduSoft inside

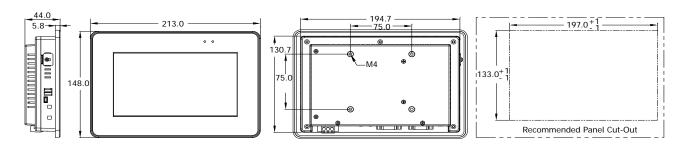
■ Specifications

Diagonal Size	Models	VP-2201-CE7	VP-3201-CE7	VP-4201-CE7	VP-5201-CE7	VP-6201-CE7			
Diagonal Size Pr (16-9) 8.8" (4:3) 10.4" (4:3) 12.1" (4:3) 15" (4:3) 1624 x 768 1826 x 600	1112-112-1	VF-2201-CL7	VF-3201-CE7	VF-4201-CE7	VF-3201-CE7	VF-0201-CE7			
Resolution 800 x 480 800 x 600 1024 x 768 1024		7" (16:0)	0 4" (4.2)	10 4" (4:2)	12 1" (4.2)	15" (4.2)			
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EDB Backlight Life (hrs) 20,000 4-wire, resistive type; light transmission: 80 % 5-wire, resistive									
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Framework Support Framework Support	System Software								
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Multilanguage Support English, German, French, Spanish, Portuguese, Russian, Italian, Korean, Simplified Chinese, Traditional Chinese CPU Module CPU Cortex-A8, 720 MHz Cortex-A9, 1 GHz SDRAM 512 MB (DDR3) MRAM 128 KB Flash (SSD) 256 MB EEPROM 16 KB Memory Expansion microSD socket with a 4 GB SDHC card (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) RTC (Real Time Clock) Provided (support up to 32 GB) Provided (support up to 32 GB) Provided (support up to 32 GB)	Embedded Service	FTP server, Web server (supports VB script, JAVA script), SQL Compact Edition 3.5							
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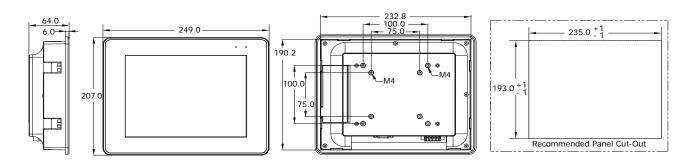


Dimensions

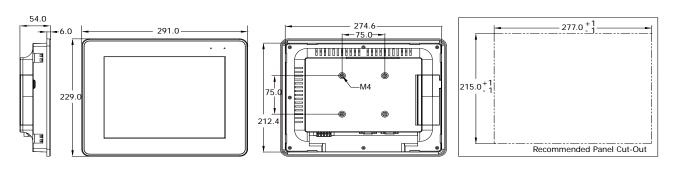
VP-2201-CE7



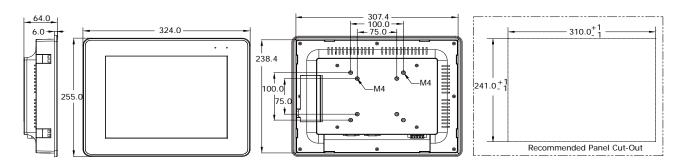
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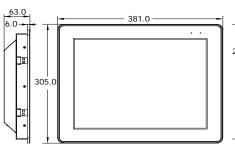
VP-4201-CE7

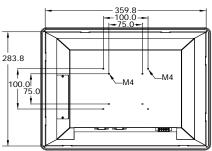


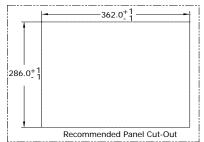
VP-5201-CE7



VP-6201-CE7



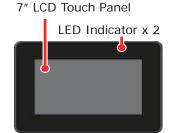


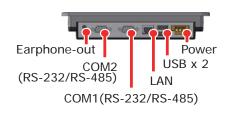


Appearance

VP-2201-CE7

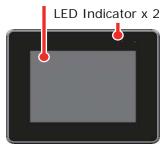




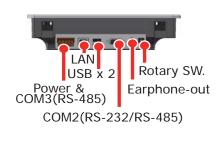


VP-3201-CE7









VP-4201-CE7

SD Socket

DIP SW.



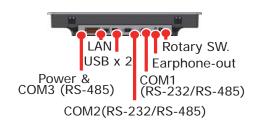




VP-5201-CE7







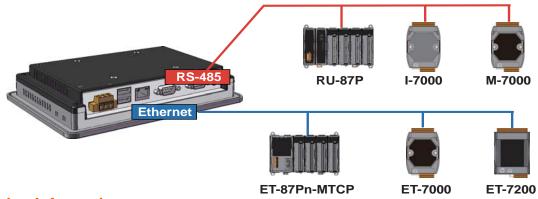
VP-6201-CE7







Application



Ordering Information

VP-2201-CE7	Standard 7" ViewPAC with Cortex-A8 CPU and CE7 OS
VP-3201-CE7	Standard 8.4" ViewPAC with Cortex-A8 CPU and CE7 OS
VP-4201-CE7	Standard 10.4" ViewPAC with Cortex-A8 CPU and CE7 OS
VP-5201-CE7	Standard 12.1" ViewPAC with Cortex-A8 CPU and CE7 OS
VP-6201-CE7	Standard 15" ViewPAC with Cortex-A8 CPU and CE7 OS

Accessories

DP-660	24 V _{DC} /2.5 A, 60 W and 5 V _{DC} /0.5 A, 2.5 W Power Supply with DIN-Rail Mounting
MDR-60-24 CR	24 V _{DC} /2.5 A, 60 W Power Supply with DIN-Rail Mounting (RoHS)