

VersaView 5000 Industrial Computer Portfolio

Modern, Open Architecture Industrial Computers and Thin Clients

The Allen-Bradley® VersaView® 5000 portfolio is a complete line of open architecture industrial PCs, thin clients, and monitors. Offerings include integrated modern edge-to-edge all-glass displays and compact non-display models. The VersaView 5000 platform can be used for both standalone machine level and distributed HMI applications.

The open architecture supports modern operating systems and various software applications, but the ideal deployment is to use FactoryTalk® View SE software for distributed applications. The line is completely fanless and maintenance free to reduce costly machine downtime.



FactoryTalk View Site Edition

Supervisory-level HMI Software for Multi-user Applications

To meet plant floor expectations, HMI software must meet the demands of multiple stakeholders. FactoryTalk View SE is the ideal software platform to use on VersaView computers for distributed applications.

- Engineering and Maintenance demands to quickly develop applications, scale architectures, and easily maintain systems once deployed.
- Operations demands easy to understand display screens, quick access to alarming, and system-wide diagnostics.
- Production Information Technology (IT) demands system-wide security, web capabilities, highly available systems and alignment with virtualized solutions.

FactoryTalk View Site Edition (SE) meets the demands of each of these groups, providing robust and reliable functionality in a single software package. With FactoryTalk View SE, HMI challenges in process, batch and discrete applications are managed in a single software solution that enables critical visibility in real-time when and where you need it. Additionally, the VersaView 5000 computers are 21CFR Part 11 compliant when using FactoryTalk View SE software.

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VersaView 5400 Integrated Display Computers

An edgeless, all glass, ten-point multi-touch screen keeps the VersaView 5400 Integrated Display Computers cleaner and helps them respond better to users.

- Boots quickly into your application
- Windows 7/WES 7/Windows 10 IoT Enterprise 32 bit and 64 bit operating systems
- Dual external display support
- Available in 12 in., 15 in., 19 in., 22 in. – all wide screen orientation
- Full high-definition resolution is available at 1920 x 1080
- Plant PAx and FactoryTalk View SE templates perfectly fit the 1080p screen, allowing identical screens to be shared between the control room and the machine

Non-Display Industrial Computer

The VersaView 5400 non-display computers offer a small footprint, dual video output and a light weight, fanless design. They provide multiple mounting options, including DIN Rail. With the same performance as the integrated display computers and the flexibility to load a variety of software applications, the non-display computers are well-suited for many applications.



For line and machine application flexibility, the new VersaView 5000 industrial computers provide leading edge technology for those who are looking for an open platform to enhance their machine operator control.

VersaView 5200 Panel and Box Thin Clients

Manage Multiple Computers with Centralized Management Solutions

With the same modern design as the VersaView 5400 computers, the VersaView 5200 thin clients also offer both panel and non-display versions. However, the VersaView 5200 thin client versions have no operating system and are ideal for distributed applications. The thin client computers are used for remote access to a server, where the thin client depends on the main server to fulfill its role. You can have many thin client computers set up across your plant or facility with various roles, but all can be maintained by that main server.

The VersaView 5200 Thin Client computers are ThinManager® ready for centralized management solutions for modern plants. Using the VersaView 5200 computer hardware with ThinManager software allows control and security in a sustainable and scalable platform regardless of the size of your industrial environment or number of facilities.

- The ThinManager thin client architecture allows for deployment of less expensive hardware while giving users the applications and tools familiar to them in a format that reduces management and hardware costs while increasing security.
- ThinManager will seamlessly integrate with your current programmable controllers and operator interfaces while providing a number of features, tool and methods of access which make it simple to monitor and adjust user sessions from anywhere.
- Using ThinManager with VersaView 5200 hardware, you will receive custom, premier ThinManager features.



VersaView 5000 Industrial Computer Specifications

	Monitors	Thin Clients			Industrial Computers	
Attribute	VersaView 5100 Monitors	VersaView 5200 Display Thin Clients	VersaView 5200 Non-Display Thin Client		VersaView 5400 Integrated Display Computers	VersaView 5400 Non-Display Computers
External Display Output	N/A	Single	Single	Dual	Single	Dual
CPU	N/A	Single core Intel Atom E3815			Quad core Intel Atom E3845	
RAM	N/A	2GB			4GB	
SSD	N/A	N/A	N/A		128GB	
Touchscreen	Projected Capacitive Multi-touch	Projected Capacitive Multi-touch	N/A		Projected Capacitive Multi-touch	N/A
Display Size & Resolution	12-in: 1280x800 15-in & 19-in: 1366x768 22-in: 1920x1080	12-in: 1280x800 15-in & 19-in: 1366x768 22-in: 1920x1080	N/A		12-in: 1280x800 15-in & 19-in: 1366x768 22-in: 1920x1080	N/A
Thermal Solution	Fanless					
Operating System	N/A	ThinManager			Windows 7/WES 7/Windows 10	
Power	24V DC		100-240V AC external adapter included	24V DC	24V DC	
Operating Temperature	0 °C ... 50 °C	0 °C ... 50 °C	0 °C ... 50 °C	-20 °C ... 60 °C	0 °C ... 50 °C	-20 °C ... 60 °C
Certifications/Regulations	CE, cULus Listed, EAC, KC, and RCM					
Mounting Options	Panel & VESA Mount	Panel & VESA Mount	Wall, VESA Mount, DIN Rail, Bookshelf, Machine		Panel & VESA Mount	Wall, VESA Mount, DIN Rail, Bookshelf, Machine

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