

SENECA® VFX 9100 WORKSTATION

Ideal for CAD, Video Editing, and Animations

The VFX professional workstation line, from Seneca®, is designed to meet the needs for the creative professional while delivering top performance. From digital animation, product design, 3D modeling to filmmaking, the VFX line provides an optimal workstation for the most demanding workflows. The unique design on the VFX line provides end-to-end workflows from capture to content animation to deliver and storage.

The VFX Workstation 9100 Series specialize in providing professional performance and expandability at an affordable price. Whether you are in your home, office, or dorm room, this quiet and cool design is finely tuned to deliver maximum performance. Perfect for CAD, video editing, and animations; the VFX 9100 Series boasts the Intel® Xeon® Processor E3 Series and also has overclocking and liquid cooling available to meet your creative needs.

KEY FEATURES

- Intel® Xeon® Processor E3 Series with optional overclocking
- Quiet and cool design finely tuned to deliver maximum performance
- Liquid cooling options

The VFX Workstation lines is specifically designed for your intended workflow. Ideal for video editing and visual effects from a traditional enthusiast all the way up to 4K professional design. Building a VFX for your workflow is simple. You are able to build your workstation based on graphics, overclocking, cooling, processing power, and storage expansion.

VFX SERIES USAGE:

- 3D animation and modeling
- 2D/3D graphic and website design
- TV and movie editing
- Color correction and shading
- Photo editing
- 4K rendering



VFX WORKSTATION 9100 SERIES

P/N: VFX-9100SERIES

SYSTEM

Processor	Intel® Xeon® Processor E3-1200 V3 series 4th gen Intel® Core™ i7 Processor with Optional Overclock	
Operating System	Windows 8.1 Pro Windows 7 Professional 64-Bit (available through downgrade rights from Windows 8.1 Pro)	
Chipset	Intel® Z97	
Memory	4 DIMMs, 32GB maximum, Non-ECC DDR3 1600MHz	
Storage	Up to 20 TB (5 × HDD)	
Controllers	Integrated 6-channel SATA controller • 6 × 6Gb/s ports, supports RAID 0, 1, 5, 10 Optional SAS controller: LSI 9271-8i w/4i4e adapter • 8 × 6Gb/s SAS/SATA ports, supports RAID 0, 1, 5, 6, 10, 50, 60	
Optical Drive	24× SATA DVD-RW; Optional: 16× Blu-Ray Writer	
Devices	75-in-1 Card Reader	
Connectivity	Integrated GbE LAN Optional: • Wi-Fi 802.11n USB Adapter • Dual port 10GbE RJ45 Adapter • Dual port 10GbE SFP+ Adapter • Dual port 8Gb Fiber Channel Adapter • Dual port 16Gb Fiber Channel Adapter • x4 SAS SAN 6Gb Adapter	Dual Integrated GbE LAN Integrated Wi-Fi 802.11a/b/g/n/ac Integrated Bluetooth V4.0 / V3.0+HS Optional: • Wi-Fi 802.11n USB Adapter • Dual port 10GbE RJ45 Adapter • Dual port 10GbE SFP+ Adapter • Dual port 8Gb Fiber Channel Adapter • Dual port 16Gb Fiber Channel Adapter • x4 SAS SAN 6Gb Adapter
Graphics	NVIDIA® Quadro® K620 NVIDIA® Quadro® K2200 NVIDIA® Quadro® K4200	AMD® FirePro™ W4100 AMD® FirePro™ W5200 AMD® FirePro™ W7100
Supported Displays	Up to 8 displays	
Audio	Realtek® ALC892 8-Channel High Definition Audio CODEC	
USB	8 × USB 3.0/2.0 (2 Front, 6 Back)	8 × USB 3.0/2.0 (2 Front, 6 Back) 4 × USB 2.0/1.1 (Back)
Expandability	1 × Optical S/PDIF out 2 × FireWire 800 (optional)	1 × Thunderbolt™ 2 1 × Optical S/PDIF out 2 × FireWire 800
PCI Express Slots	2 × PCIe 3.0/2.0 x16 1 × PCIe 2.0 x16	4 × PCIe 2.0 x1
Warranty	3 Year Standard Warranty / 5 Year Optional	



MECHANICALS

Form Factor	Tower	4U Rackmount
Power Supply	750W ATX 80+ Silver	Up to 1600W 80+ Platinum Power Supply (Redundant Power Optional)
Cooling	2 × 120/140mm fan (1 Front, 1 Back) Optional: Liquid Cooling	1 × 70mm fan 2 × 80mm fans 3 × 120mm fans
Front Interface	2 × USB 3.0/2.0 Audio In/Out Reset button Fan Controller (behind door) Power button with LED (blue)	2 × USB 2.0 Reset button Power button with LED (blue)
Dimensions (w x h x d)	9.2 × 18.4 × 20.6 inches 234 × 468 × 523 millimeters	16.9 × 6.9 × 21.5 inches 429 × 175 × 546 millimeter
Weight	27.1 lbs / 12.3 kg	29 lbs / 13.2 kg; 20 lbs / 44 kg (will vary based on configuration)



ARROW
Five Years Out

Arrow Electronics, Inc.
6040 Tarbell Road | Syracuse, NY 13206
p: 800.227.3432 | www.senecadata.com