The Nexlink VFX family is designed for professional visualization and engineering applications that are built-to-order to meet your unique workflow demands.

MARKETS

The Nexlink VFX series is designed specifically for:

- » Content Creation and Editing
- » Computer Graphics (CE)
- » GPU Compute Extensive
- » Digital Animation and Editing
- » Manufacturing (CAE)
- » Product Design and Engineering
- » 3D Modeling and Printing

GRAPHIC OPTIONS

Don't settle for less, build the workstation you need to embrace your creativity. The Nexlink VFX series of professional workstation offers a variety of graphics card options so you are able to build the workstation you need without making any sacrifices. Graphics card options include a wide range of NVIDIA Professional, Tesla, and GeForce cards.

LIQUID COOLING

Nexlink VFX workstations include options for liquid cooling to ensure system stability under the heaviest workloads. Enhanced cooling options enable users to have complete, on-the-fly control over fan speeds and custom fan profiles to ensure the system meets cooling and noise level demands.

SOFTWARE TESTING

Nexlink VFX workstations are rigorously testing with leading ISVs' to provide the performance and system reliability you needs to work faster. Through specific system optimization for each software platform, Nexlink VFX workstation guarantees the best performance with seamless software and hardware integration.

IDEAL SOFTWARE APPLICATIONS

Foundry	Adobe Creative Cloud	3DS Max	Maya	Softimage	Revit

LightWave	SolidWorks	Catia	Ansys	PLUS MANY MORE…

NEXLINK® VFX PROFESSIONAL WORKSTATIONS

PERFORMANCE BY DESIGN

Seneca designs, builds, and manufacturers Nexlink VFX workstations for content creation, editing, and simulation markets. The Nexlink VFX workstation series is designed and optimized for digital animation, rendering, product design, 3D modeling, and engineering industries.

The Nexlink VFX series are built to order allowing Seneca to provide a range of workstations for all different usages without compromising performance. Designed to meet the needs of the most demanding media and entertainment professionals the Nexlink VFX series of workstations delivers the highest level of reliability and performance through seamless integration of leading ISV platforms.

The Nexlink® VFX features the Intel® Xeon® processor.

Nexlink VFX 9100 and 9200   Nexlink VFX 9300

intel inside™ XEON®

Nexlink 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

Nexlink® VFX 9100

The Nexlink VFX 9100 series specializes 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 design and visualization, the VFX 9100 also has overclocking and liquid cooling available to meet your creative needs.

Nexlink® VFX 9200

The Nexlink VFX 9200 is one the fastest single socket system in the market, equipped with the Intel® Core™ i7 Processor Extreme Edition with overclocking capabilities. This high powered workstation will support up to 64GB of memory and allows for multiple video adapters including NVIDIA® Multi-GPU and Maximus technology. The Nexlink VFX 9200 is the perfect solution for CAD design and simulation computing.

Nexlink® VFX 9300

Intensive CAD design, simulation computing, video effects, editing, the Nexlink VFX 9300 can handle it all. This high powered professional workstation comes equipped with liquid cooling and Corsair Link software to ensure the VFX 9300 meets your cooling and noise level with on-the-fly control. With expandable storage and multiple graphic options the VFX 9300 can be built to meet your demands.

Nexlink VFX 9100 and 9200

Expansion Bays
2 x 5.25" Bays
8 x 3.5" HDD Trays
- All compatible with SSDs
- 2 x 2.5" extra SSD positions

Front Interface
2 x USB 3.0/2.0
Audio In/Out
Reset button
Fan Controller (behind door)
Power button with LED (blue)

Dimensions (w x h x d)
9.1 x 18.7 x 20.6 in / 232 x 464 x 523 mm

Weight
27.1 lbs. / 16.4 kg

Nexlink VFX 9300

Expansion Bays
4 x 5.25" Bays
4 x 3.5" HDD Trays
- All compatible with SSDs

Front Interface
2 x USB 3.0/2.0
Audio In/Out
Reset button
Fan Controller (behind door)
Power button with LED (blue)

Dimensions (w x h x d)
9.1 x 22 x 22.1 in / 232 x 559 x 560 mm

Weight
36.2 lbs. / 16.4 kg

Nexlink VFX 9100

	Standard	THUNDERBOLT 2
Featured 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® Z87	
Memory	4 DIMMs, 32GB maximum, Non-ECC DDR3 1600MHz	
Storage	Up to 32TB Raw (8 x HDD)	
Controllers	Integrated 6-channel SATA controller • 6 x 6Gb/s ports, supports RAID 0, 1, 5, 10 Optional SAS controller: LSI 9271-8i w/4i4e adapter • 8 x 6Gb/s SAS/SATA ports, supports RAID 0, 1, 5, 6, 10, 50, 60	
Optical Drive	24x SATA DVD-RW; Optional: 16x Blu-Ray Writer	
Devices	All-In-One 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® K600 NVIDIA® Quadro® K2000D NVIDIA® Quadro® K4000	
Supported Displays	4 x Displays, Maximum	
Audio	Realtek® ALC892 8-Channel High Definition Audio CODEC	
USB	8 x USB 3.0/2.0 (2 Front, 6 Back)	8 x USB 3.0/2.0 (2 Front, 6 Back) 4 x USB 2.0/1.1 (Back)
Expandability	1 x Optical S/PDIF out 2 x FireWire 800	2 x Thunderbolt™ 1 x Optical S/PDIF out 2 x FireWire 800
PCI Express Slots	2 x PCIe 3.0 x16 (x16 or dual x8) 1 x PCIe 2.0 x16 (x2 mode) 2 x PCIe 2.0 x1 2 x PCIe	3 x PCIe 3.0 x16 (x16 or dual x8 or x8/x4/x4) 4 x PCIe 2.0 x1
Warranty	3 Year Standard Warranty	
Power Supply	860W ATX 80+ Platinum	
Cooling	2 x 120/140mm fan (1 Front, 1 Back) Optional: Liquid Cooling	

Nexlink VFX 9200 & 9300

	Nexlink VFX 9200		Nexlink VFX 9300	
Featured Processor	Intel® Xeon® Processor E5-1600 V2 Series 4th gen Intel® Core™ i7 Processor Extreme Edition with Optional Overclock		Intel® Xeon® Processor E5-2600 V2 series Intel QuickPath Technology	
Operating System	Windows 8.1 Pro Windows 7 Professional 64-Bit (available through downgrade rights from Windows 8.1 Pro)		Windows 8.1 Pro Windows 7 Professional 64-Bit (available through downgrade rights from Windows 8.1 Pro)	
Chipset	Intel® X79		Intel® C602	
Memory	8 DIMMs, 64GB maximum, Non-ECC DDR3 1600MHz		8 DIMMs, 256GB maximum, ECC DDR3 1600MHz	
Storage	Up to 32TB Raw (8 x HDD)		Up to 28TB Raw (7 x HDD)	
Controllers	Integrated 2-channel SATA controller • 2 x 6Gb/s ports Supports RAID 0, 1, 5, 10 Integrated 4-channel SATA controller • 4 x 6Gb/s ports, Supports RAID 0, 1, 10 Integrated 8-channel SATA controller • 8 x 3Gb/s ports, Supports RAID 0, 1, 5, 10 Optional SAS controller: LSI 9271-8i w/4i4e adapter • 8 x 6Gb/s SAS/SATA ports, Supports RAID 0, 1, 5, 6, 10, 50, 60		Integrated 2-channel SATA controller • 2 x 6Gb/s ports Supports RAID 0, 1, 5, 10 Integrated 4-channel SATA controller • 4 x 6Gb/s ports, Supports RAID 0, 1, 10 Integrated 8-channel SATA controller • 8 x 3Gb/s ports, Supports RAID 0, 1, 5, 10 Optional SAS controller: LSI 9271-8i w/4i4e adapter • 8 x 6Gb/s SAS/SATA ports, Supports RAID 0, 1, 5, 6, 10, 50, 60	
Optical Drive	24x SATA DVD-RW; Optional: 16x Blu-Ray Writer		24x SATA DVD-RW; Optional: 16x Blu-Ray Writer	
Devices	All-In-One Card Reader		All-In-One Card Reader	
Connectivity	Dual Integrated GbE LAN Integrated Wi-Fi 802.11a/b/g/n/ac Integrated Bluetooth V4.0 Optional: Dual port 10GbE RJ45 Adapter Optional: Dual port 10GbE SFP+ Adapter Optional: Dual port 8Gb Fiber Channel Adapter Optional: Dual port 16Gb Fiber Channel Adapter Optional: x4 SAS SAN 6Gb Adapter		Dual Integrated GbE LAN Optional: Wi-Fi 802.11n USB Adapter Optional: Dual port 10GbE RJ45 Adapter Optional: Dual port 10GbE SFP+ Adapter Optional: Dual port 8Gb Fiber Channel Adapter Optional: Dual port 16Gb Fiber Channel Adapter Optional: x4 SAS SAN 6Gb Adapter	
Graphics	NVIDIA® Quadro® K600 NVIDIA® Quadro® K2000D NVIDIA® Quadro® K4000 NVIDIA® Quadro® K5000	NVIDIA® Quadro® K6000 NVIDIA® GeForce® GTX 680 NVIDIA® GeForce® GTX 780 NVIDIA® Tesla™ K20	NVIDIA® Quadro® K600 NVIDIA® Quadro® K2000D NVIDIA® Quadro® K4000 NVIDIA® Quadro® K5000	NVIDIA® Quadro® K6000 NVIDIA® GeForce® GTX 680 NVIDIA® GeForce® GTX 780 NVIDIA® Tesla™ K20
Supported Displays	8 x Displays, Maximum		16 x Displays, Maximum	
Audio	Realtek® ALC1150 8-Channel High Definition Audio CODEC		Realtek® ALC898 8-Channel High Definition Audio CODEC	
USB	8 x USB 3.0/2.0 (2 Front, 6 Back) 4 x UBS 2.0/1.1 (Back)		4 x USB 3.0/2.0 (2 Front, 2 Back) 6 x UBS 2.0/1.1 (Back)	
Expandability	2 x Power eSATA 6Gb/s 1 x Optical S/PDIF out	2 x FireWire 800	1 x Optical S/PDIF out	2 x FireWire 800
PCI Express Slots	3 x PCIe 3.0 x16 (dual x16 or x16/x8/x8) 1 x PCIe 3.0 x16 (x4 mode)	2 x PCIe x1	4 x PCIe 3.0 x16 (dual x16 or quad x8) 1 x PCIe 3.0 x16 (x8 mode)	2 x PCIe 3.0 x16
Warranty	3 Year Standard Warranty		3 Year Standard Warranty	
Power Supply	860W ATX 80+ Platinum		1200W ATX 80+ Platinum	
Cooling	2 x 120/140mm fan (1 Front, 1 Back) Optional: Liquid Cooling		2 x 120/140mm Fans (1 Side, 1 Back) Liquid Cooling Standard: 2 x 240mm Radiators	