

FANLESS HD^N MEDIA PLAYER

Solid State Design with Internal Power

Experience the reliability and performance of the popular Seneca[®] HD^N, now in a solid state, fanless design. Featuring the 5th generation Intel[®] Core™ i5 processor and the 5th generation Intel[®] Core™ i3 processor with Intel HD graphics 5500, the Fanless HD^N supports 4K content and up to three independent displays. Seneca's Fanless HD^N transforms the Intel NUC into an industrial grade, long-life media player with additional features for digital signage installations.

Seneca's Fanless HD^N is the only fanless Intel NUC design with standard internal power and a serial port. Engineered in a 100% solid state design with no moving parts, the Fanless HD^N protects against dust, dirt, and other particles without compromising performance. The Fanless HD^N is the ideal solution for digital menu boards, intelligent kiosks, outdoor digital signage, or any application requiring performance in harsh environments.

KEY FEATURES

- Only fanless Intel NUC design with standard internal power
- Tool-less VESA mounting for easy installation in any installation environment
- Certified to operate up to 35°C ambient temperature at full system utilization without throttling performance
- Certified with leading Content Management Software (CMS) platforms
- Configured with a single serial port with option for dual configurations
- Locking mechanism ensures Mini DisplayPort cables are secured to the system
- Enhanced WiFi with dual antennas
- Intel Collage support allows the combining of multiple displays into a single logical display for custom resolutions in both portrait and landscape modes



Specifications are subject to change, contact your account representative for current configuration.

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SENECA FANLESS HD^N

P/N: FANLESS-HDN

SYSTEM

Processor	5th generation Intel® Core™ i5-5300U Processor 2.1GHz 5th generation Intel® Core™ i3-5010U Processor 1.7GHz
Operating System	Windows 8.1 32- or 64-bit Windows 7 32- or 64-bit Windows Embedded
Manufacturer	Seneca®
Graphics	Intel® HD Graphics 5500
Monitors Supported	3 (with MST hub)
Single Monitor Media Playback	4K ^{60fps}
Multiple Monitor Media Playback	1080p ^{60fps}
Orientation	Landscape and Portrait Capable
Video Output	2 × Mini DisplayPort v1.2 • Dual 4K capable • Triple-display capable with daisy-chaining or MST hub (1080p ^{60fps} on 3 displays) • Intel Collage support
Audio	3.5mm 2 channel / 7.1 supported over DisplayPort
Storage	Up to 1TB M.2 SSD and/or 2.5" SSD RAID configurations across M.2 SATA SSD (not PCIe SSD) and 2.5" SATA SSD
Memory	Up to 16GB DDR3 1600MHz
Connectivity	1 × Gigabit Ethernet Optional: Intel® WiFi Wireless 802.11AGN
Front I/O Ports	2 × USB 3.0 1 × 3.5mm Audio Jack Power button with power and disk activity LED Optional: 1 × Serial RS-232 port
Rear I/O Ports	2 × Mini DisplayPort v1.2 1 × 1GbE NIC 2 × USB 3.0 ports Optional: 1 × Serial RS-232 port
Warranty	3 Year Depot Warranty

MECHANICALS

Thermals	35°C (95°F) at full system utilization
Power Supply	Internal 52W
Power Draw	6W Idle / 33W Load
Bays	1 × Internal 2.5" SSD
Cooling	Aluminum Extrusion Chassis Heatsink
Mounting	VESA/WALL 75mm and 100mm
Dimensions (w x h x d)	8.44 × 1.7 × 4.25 inches / 214 × 43 × 108 millimeters (1.95" tall with the tool-less VESA bracket)
Weight	3 lbs / 1.4 kg



Image shown with Serial Port option



Image shown with Serial Port option



Tool-less Mounting



ARROW
Five Years Out

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