

HD^N MEDIA PLAYER

4K Capable Industrial Intel® NUC

The HD^N is an exclusive offering from Seneca® inspired by the Intel® Next Unit of Computing (NUC). Using low power consumption, this ultra small form factor media player has built-in power supply for easy mounting and cabling. This solution is ideal for Quick Serve Restaurant (QSR) menu boards, intelligent vending and kiosks, and projects where space is at a premium. The custom design PC media player improves thermal efficiency while providing powerful performance.



KEY FEATURES

- Capable of supporting 4K content
- Ideal for Retail solutions such as QSR menu boards and intelligent kiosks
- HD video capable with up to three independent displays
- Internal power supply for easy mounting and cabling
- Reliable performance with enhanced thermal efficiencies
- Ventilation on front and sides to direct air over essential components
- Designed to allow the system to be mounted against a wall without hindering air flow
- Optional serial port for central management and monitor control
- Supports triple independent displays at 1080p^{60fps}

The HD^N enhances our lineup, creating a powerful ultra small form factor media player with Intel® NUC performance and additional features.



Image shown with Serial Port option

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

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SENECA HD^N

FEATURING THE 5TH GEN INTEL® CORE™ PROCESSOR
P/N: HD^N

SYSTEM

Processor	5th generation Intel® Core™ i5-5300U Processor 2.1GHz 5th generation Intel® Core™ i3-5010U Processor 1.7GHz
Operating System	Windows 10 Windows 10 IoT Windows 7 (available through Windows 10 downgrade) 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
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
Rear I/O Ports	2 × USB 3.0 ports 1 × 1GbE NIC 2 × Mini DisplayPort v1.2 Optional: 1 × Serial RS-232 port
Warranty	3 Year Depot Warranty

MECHANICALS

Thermals	Up to 55°C (131°F) at full CPU Utilization
Power Supply	Internal 50W
Power Draw	6W Idle / 33W Load
Fan	1 × CPU Fan / 1 × Blower Fan
Mounting	VESA/WALL 75mm and 100mm
Dimensions (w x h x d)	6.5 × 1.625 × 4.25 inches / 165 × 41 × 108 millimeters



- Intel® NUC Board featuring 5th gen Intel® Core™ i5 Processor or 5th gen Intel® Core™ i3 Processor
- Internal power supply
- Enhanced thermal design
- Optional serial port
- Rugged chassis
- Supports up to two independent displays
- Simplified mounting and maintenance



Tool-less Mounting



ARROW
Five Years Out

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