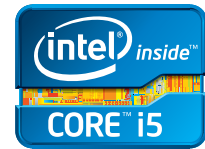


## HD<sup>N</sup> MEDIA PLAYER

Industrial Intel<sup>®</sup> NUC with Internal Power

The HD<sup>N</sup> is an exclusive offering from Seneca<sup>®</sup> inspired by the Intel<sup>®</sup> 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

- 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
- Front USB ports and optional serial port
- 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 dual independent displays at 1080p<sup>60fps</sup>

### SENECA<sup>®</sup> EXCLUSIVE!

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



# SENECA HD<sup>N</sup>

FEATURING THE 3RD GEN INTEL® CORE™ PROCESSOR  
P/N: HD<sup>N</sup>

## SYSTEM

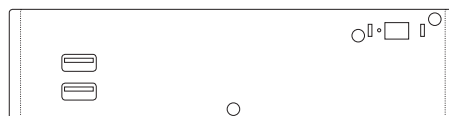
<b>Processor</b>	3rd generation Intel® Core™ i5-3427U Processor 3rd generation Intel® Core™ i3-3217U Processor	
<b>Operating System</b>	Windows 8.1 Pro, Windows Embedded 7	
<b>Manufacturer</b>	Seneca®	
<b>Graphics</b>	Intel® HD 4000 Graphics	
<b>Monitors Supported</b>	Up to 3 Monitors (Intel® Core™ i5 Processors) Dual Independent (Intel® Core™ i3 Processors)	
<b>Single Monitor Media Playback</b>	720p <sup>60fps</sup> / 1080p <sup>60fps</sup> (Intel® Core™ Processors)	
<b>Multiple Monitor Media Playback</b>	3 Monitors: 720p <sup>30fps</sup> (Intel® Core™ i5 Processors only) 2 Monitors: 1080p <sup>60fps</sup>	
<b>Orientation</b>	Landscape and Portrait	
<b>Video Output</b>	1 × HDMI and 2 × Mini-DisplayPort (Intel® Core™ i5 Processors) 2 × HDMI (Intel® Core™ i3 Processors)	
<b>Storage</b>	Up to 256GB mSATA	
<b>Memory</b>	Up to 16GB DDR3-1600, 2 X SODIMM Slots	
<b>Connectivity</b>	10/100/1000 LAN + WiFi with up to 2 antennas (Optional)	
<b>Front I/O Ports</b>	1 × USB 3.0 Front (Intel® Core™ i5 Processors) 2 × USB 2.0 Front (Intel® Core™ i3 Processors)	
<b>Rear I/O Ports</b>	(Intel® Core™ i5 Processors) 2 × USB 2.0 1 × LAN (RJ45) 1 × Serial Port (Optional) 1 × HDMI 2 × Mini DisplayPort 1 × C5 Power Cord Connector 2 × External Antenna Holes (Antennas Optional)	(Intel® Core™ i3 Processors) 2 × USB 2.0 1 × LAN (RJ45) 1 × Serial Port 2 × HDMI 1 × C5 Power Cord Connector 2 × External Antenna Holes (Antennas Optional)
<b>Warranty</b>	3 Year Depot Warranty	

## MECHANICALS

<b>Thermals</b>	Up to 55°C (131°F) at full CPU Utilization
<b>Power Draw</b>	Max 34W draw / Average 10-15W
<b>Fan</b>	1 × CPU Fan / 1 × Blower Fan
<b>Expansion Slot</b>	1 × Mini PCI Express Half Height for WiFi 1 × Mini PCI Express Full Height for mSATA
<b>VESA/Wall Mountable</b>	Included; Allows for 75mm and 100mm
<b>Dimensions (w x h x d)</b>	6.5 × 1.625 × 4.25 inches / 165 × 41 × 108 millimeters
<b>Special Features</b>	Internal Power Supply; Kensington Lock Optional Serial Port; Optional External WiFi



HD<sup>N</sup> Chassis featuring the 3rd generation Intel® Core™ i5 Processor



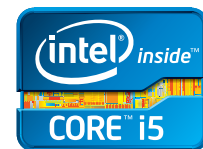
HD<sup>N</sup> Chassis featuring the 3rd generation Intel® Core™ i3 Processor



- Intel® NUC Board featuring 3rd gen Intel® Core™ i5 Processor or 3rd gen Intel® Core™ i3 Processor
- Internal power supply
- Enhanced thermal design
- Additional USB in the 3rd gen Intel® Core™ i3 configurations
- Rugged chassis
- Supports up to three independent displays (3rd gen Intel® Core™ i5 Processor)
- Simplified mounting and maintenance



Tool-less Mounting



**ARROW**  
Five Years Out

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