



# HD<sup>s</sup> Media Player

The Seneca HDs Media Player is a ruggedized fanless, single-output media player and embedded system designed to perform in the most demanding environments. With our purposeful design and feature sets, the Seneca HDs proves that big things really can come in small packages. With a custom BIOS and Tuned OS to guarantee mission-critical performance, the HDs offers great performance and reliability for digital signage applications.

Unlike other manufacturers who ship one-size-fits-all solutions, Seneca experts carefully plan and pair you with the right media player, scalable to meet specific needs. Each system comes equipped with Seneca's Maestro software, which loads and optimizes your CMS or analytics applications, saving hours of integration and setup time.

Designed and developed by Seneca's Advanced Engineering Team, the HDs was created in the world-class Seneca testing facilities designed by Intel®. From inception, Seneca systems are tested in real-world digital signage and edge environments to guarantee maximum reliability in mission-critical installations.



## THE SENECA DIFFERENCE



Standard with all Seneca media players, Maestro gets your optimized system up and running in minutes instead of hours. We channeled years of value engineering into an intuitive dashboard that eliminates hundreds of keystrokes. You don't even need an internet connection or data transfer from external drives.

### KEY FEATURES

- Solid-state with internal power
- Optimized thermal control
- Small footprint
- Certified with industry-leading ISVs
- SD card slot and quad USB

# HD<sup>S</sup> Media Player

Features and Specifications  
(P/N: USFS-01-V2)

## SYSTEM

<b>Featured Processor</b>	Intel Celeron N4500 1.10 / 2.80Ghz 2C/2T 4MB Cache
<b>Operating System</b>	Linux, Windows 10 IOT
<b>Memory</b>	8GB DDR4 (Soldered)
<b>Storage</b>	64GB eMMC
<b>RAID</b>	Operating System RAID Data RAID Level: NA
<b>Optical Drive</b>	NA
<b>Connectivity</b>	LAN: 1x Realtek Gigabit (10/100/1000 Mb/s) LAN Wireless: 802.11 ac/n Dual-Band Wi-Fi (2.4GHz/5.8GHz), Bluetooth 4.0 MiniPCIe: full size slot with SIM socket for 4G-LTE modem
<b>Graphics</b>	Intel 11th Generation UHD Graphics 4K Resolution
<b>Video Output</b>	HDMI, DP
<b>Monitors Supported</b>	DSS-xView
<b>Single Monitor Media Playback</b>	4k @ 60Hz
<b>Multiple Monitor Media Playback</b>	2x 4k @ 30Hz
<b>Orientation</b>	Landscape or Portrait
<b>Audio</b>	CMedia CM119B USB Audio Codec, 2x analog stereo 3.5mm (Mic, phones)
<b>USB</b>	2x USB 3.0 (Rear), 2x USB 2.0 (Front)
<b>Expandability</b>	1x Serial COM port
<b>Warranty</b>	1 year (3-year option)

## MECHANICALS

<b>Chassis</b>	VESA mount
<b>Form Factor</b>	USFF
<b>Thermals</b>	40C at full system utilization
<b>Power Supply</b>	DC 12V 3A Power Adapter (UL, CE, FCC Certified)
<b>Power Draw</b>	Energy Star Compliance, Idle mode at <1W
<b>Cooling</b>	Aluminum Extrusion Chassis Heatsink
<b>Environment</b>	Operating Temperature: -10 to +50°C Non operating temperature: -20 to +70°C Vibration - Operating: 9.8 m/s <sup>2</sup> (1.0G) 5 to 500Hz Vibration - Non-Operating: 49 m/s <sup>2</sup> (5.0G) 15 to 500Hz Shock - Operating: 3,920 m/s <sup>2</sup> (400G) 2ms Shock - Non-Operating: 8,820 m/s <sup>2</sup> (900G) 1ms Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing) MTBF: 100,000 Hours FCC, CE, RoHS Certified
<b>Mounting</b>	VESA and Wall
<b>Dimensions: (w x h x d)</b>	1.33" x 4.96" x 4.33"
<b>Weight</b>	1.5lb



Specifications are subject to change, contact your account representative for current configuration.  
Intel, the Intel logo, Xeon, and Xeon Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and/or other countries.