

# 4WPLAYER2

Media Player for GDS-4W™ Digital Signage Platform



4WPLAYER2 Front



4WPLAYER2 Rear

## Features

- Enterprise-grade digital signage performance
- Intel® Celeron® Processor and HD graphics card
- Dual monitor support with up to 1080P@ 60fps resolution for each output
- 500GB storage drive with optimized thermal control to best handle harsh environments
- 8GB RAM memory
- Small form factor with VESA / wall mount plate mount

## Applications

The 4WPLAYER2 with GDS-4W™ Client Application provides enterprise-grade digital signage to a GLOBALCOM.IP system. With GDS-4W™, facilities can visually engage customers, employees, and visitors across displays and mobile devices throughout a building. Digital signage reinforces brand messaging, delivers timely information, and keeps people engaged.

- Advertise products and services
- Share calendar events
- Show news information
- Display emergency alerts
- Provide interactive wayfinding

## General Description

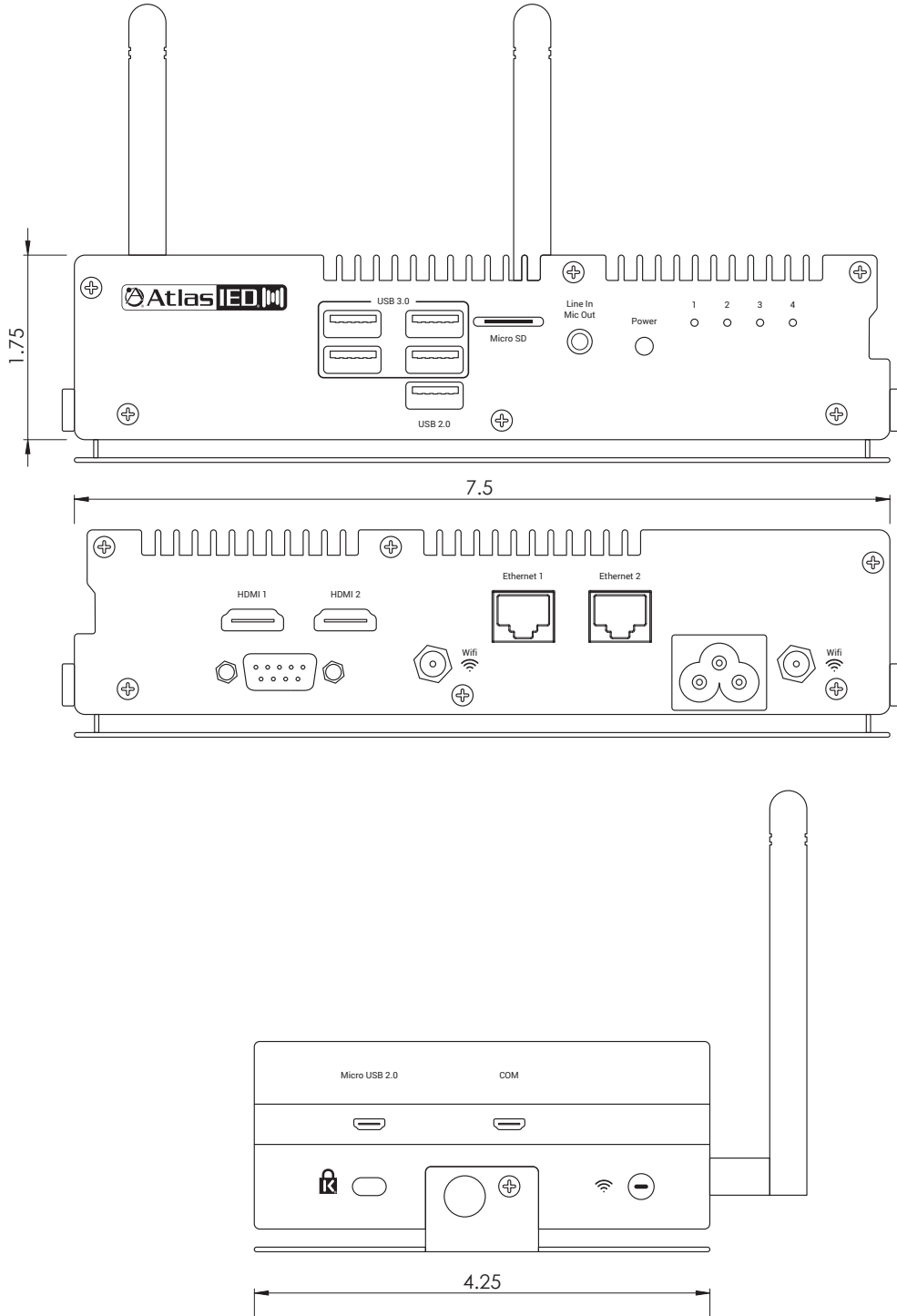
The 4WPLAYER2 is a premier media player providing “best-in-class” performance within the GDS-4W™ Digital Signage Platform. It incorporates an Intel® Celeron® Processor and HD graphics card offering dual display output capability with up to 1080P@ 60fps resolution. Connection to the dual display devices can be achieved via the two HDMI connections. The same HDMI ports also provide audio from 2-channel stereo up to 7.1 surround channels. The 4WPLAYER2 connects to the network via redundant dual RJ-45 Ethernet ports or Wi-Fi 802.11ac connection. The unit has a 500GB storage drive and up to 8 GB memory. Each 4WPLAYER2 includes the GDS-4W™ Client Application that runs as a background service in the players operating system with setup easily done within the GDS-4W™ Server Application. The player receives content from the server, stores locally onto the device, and automatically displays the generated media to the connected video displays. Storing the content locally onto each 4WPLAYER2 provides media to still be displayed even in the event of local area network failure or disconnection.

The 4WPLAYER2 provides a secure installation through a VESA / wall mount plate mount and Kensington lock option. A simple installation is achieved through a steady data stream via integrated gigabit Ethernet, onboard HDMI and VGA ports providing smooth HD video playback for a true plug and play experience.

System	
Processor	Intel® Celeron® N3060 1.6-2.48Ghz 2MB Cache
Operating System	Windows 10 IoT Windows 8.1 Windows 7 Linux Android
Graphics	Intel® HD Graphics 400
Video Output	2 x HDMI v1.4b
Monitors Supported	Dual Independent Monitors
Single Monitor Media Playback	2160p @ 30fps
Multiple Monitor Media Playback	Dual: 1080p @ 60fps
Orientation	Landscape or Portrait
Audio	Realtek® ALC255 2, 4, 5.1, 7.1 Channel via HDMI
Storage	Up to 500GB mSATA
Memory	Up to 8GB DDR3L 1600MHz; 2 x SODIMM Slots
Connectivity	2 x GbE LAN (RJ45) Intel® Dual Band 802.11ac Bluetooth 4.0
USB	4 x USB 3.0 (Front) 1 x USB 2.0 (Front) 2 x Micro USB 2.0 (Side)
Expandability	2 x LAN (RJ45) 1 x 3.5mm Line-out / Mic-in 2 x HDMI v1.4b 1 x RS-232 Micro-USB Full-Duplex (TxD, RxD, CTS, RTS, GND)* 1 x Serial Port Full-Duplex (TxD, RxD, CTS, RTS, GND) (Optional) 2 x External Antenna Hole (Antenna Optional) 1 x Kensington Lock Hole
Expansion Slot	1 x Full Size Mini PCIe (mSATA) 1 x Half-size Mini PCIe
Mechanicals	
Thermals	0°C to 35°C / 32°F to 95°F
Power Supply	Internal 50W
Power Draw	15W
Cooling	Aluminum Extrusion Chassis Heatsink
Mounting	VESA / Wall Mountable, Brackets Included
Dimensions	7.5" W x 1.75" H x 4.25" D (191mm x 46mm x 108mm)
Weight	3 lbs / 1.4 kg

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Dimensional Drawings



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## Architect and Engineer Specifications

The media player shall provide a fanless ruggedized interface to visual displays and provide dual independent monitor outputs for visual messaging systems (2 x HDMI v1.4). It shall be capable of supporting multiple operating systems including Windows 10 IoT, Windows 8.1, Windows 7, Android, and Linux, and feature an Intel™ Celeron™ N3060 1.6-2.48 Ghz 2 MB cache processor. The media player will utilize Intel™ HD Graphics 400 and provide 2160p@30fps performance via a single output, and multiple monitor playback via dual independent outputs of 1080p@60fps.

The media player shall provide Realtek ALC255 2, 4, 5.1, and 7.1 channel high definition audio as well a video output with digital audio via HDMI connectors. Video orientation can be selected as landscape or portrait mode. The appliance shall include up to 8 GB of DDR3L 1600MHz; via 2 x SODIMM slots as well as support storage by up to 500GB mSATA drive. Connectivity shall be via 2 x GbE Lan(RJ45), Intel™ dual band 802.11ac, and 4.0 Bluetooth Module. The media player shall provide system expansion via 2-RJ45, 1-3.5mm line out / mic in, 1-RS-232 full-duplex micro USB. Additional expansion is by 1 x full size mini PCIe(mSATA) and 1 x half-size PCIe. USB connectivity via four (4) USB 3.0 and one (1) x USB 2.0 ports shall be included on the front panel. The rear panel includes antenna connectors, AC power in, 2 HDMI, 2 RJ-45 connectors, and 1 RS232.

Power shall be provided from an internal 50 Watt DC power supply. Cooling shall be passive and mounting accomplished via VESA / wall mountable brackets (included) and secured from theft via integrated Kensington lock hole (Kensington lock not included).

Warranty shall be for 12 months (additional warranty term available).

The media player shall be an AtlasIED 4WPLAYER2.