



# 4WPLAYER2

MEDIA PLAYER for GDS-4W

## TECHNICAL DATA SHEET

### PRODUCT SUMMARY

The 4WPLAYER2 is a premier media player providing “best-in-class” performance within the GDS-4W™ display information system. It incorporates an Intel® N97 Processor and Gen 12 UHD Graphics offering dual display output capability with up to 4K video resolution @ 60fps. 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 RJ-45 Ethernet port or Wi-Fi 802.11ac connection. The unit has a 500GB storage drive and 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.

NotifyNOW™ is an exclusive patented innovation built into GDS-4W™ media players. It provides automated priority visual paging and wayfinding that overrides displayed content and immediately broadcasts the NotifyNOW™ content. Once the NotifyNOW™ content is completed, the system seamlessly reverts to normal broadcast content. Best used for emergency evacuation or important mass notification alerts.

The 4WPLAYER2 provides secure installation through a standard system bracket. A simple installation is achieved through a steady data stream via integrated gigabit Ethernet, onboard HDMI ports providing smooth HD video playback for a true plug and play experience.

### FEATURES

- Pre-Installed with GDS-4W™ Player Software.
- Pre-Installed with NotifyNOW™ Visual Notifications.
- Industrial-grade robust and compact fanless design.
- Intel® N97 Processor and Gen 12 UHD Graphics.
- Dual monitor support with HDMI 2.0b for each port.
- 500GB SSD.
- 8GB RAM memory.
- +12 VDC power with locking power connector.
- External 50 W power supply (120-240VAC, 1.4A 50-60 Hz input, 12.0 VDC Output).
- Small form factor with standard system bracket included.

### APPLICATIONS

- The 4WPLAYER2 with GDS-4W™ Client Application provides mission-critical display information to a GLOBALCOM.IP system. With GDS-4W™, facilities can visually engage customers, employees, and visitors across displays and mobile devices throughout a building.
- Display information system 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.

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### 4WPLAYER2 - MEDIA PLAYER

The 4WPlayer2 offers easy connections for audio, serial data communications, network, video and power. The locking power connector helps prevent accidental disconnection of the 12VDC connection. The 4WPlayer2 includes a standard system bracket for mounting.



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### TECHNICAL SPECIFICATIONS

SYSTEM	4WPLAYER2
Processor	Intel® N97 2.0 GHz
Operating System	Windows 10 IoT
Graphics	Intel® Gen 12 UHD Gfx
Video Output	2 x HDMI v2.0b
Monitors Supported	Dual Independent Monitors
Multiple Monitor Media Playback	4K @ 60 fps
Orientation	Landscape or Portrait
Audio	Realtek® High Definition
Storage	500 GB mSATA
Memory	8.0 GB
LAN	1x GB LAN WiFi 802.11 AC (2.5 GHz, 5 GHz)
I/O Interface	2x HDMI 2.0b 2x USB 3.2 (USB Type A) 1x USB (Type C) 1x RJ45 for RS-232 serial port 1x RJ45 for Gigabit LAN 1x 3.5mm Audio Connector (Line Out) 2x External Antennas for WiFi Bluetooth 5.1
Power	+12 VDC, 4.17 A (with Locking Connector)
Power Supply	50 W (120-240VAC, 1.4A 50-60 Hz input, 12.0 VDC Output)

MECHANICAL	
Construction	Aluminum + SGCC
Dimensions (without WiFi antennas)	217mm(W) x 123mm(D) x 22.5mm (H) 8.54"(W) x 4.84" (D) x 0.88" (H)
Mounting	Standard System Bracket
Weight	1.04 kg (2.3 lbs. ) - (including WiFi antenna)
Operating Temperature	0 C – 45 C (32 F – 113 F)
Storage Temperature	-40 C – 85 C (-40 F – 185 F)
Relative Humidity	10% - 90% (non-condensing)
Certification	CE, FCC Class B, cULus, LVD and VCCI

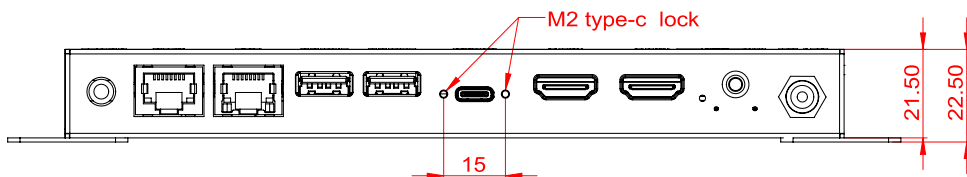
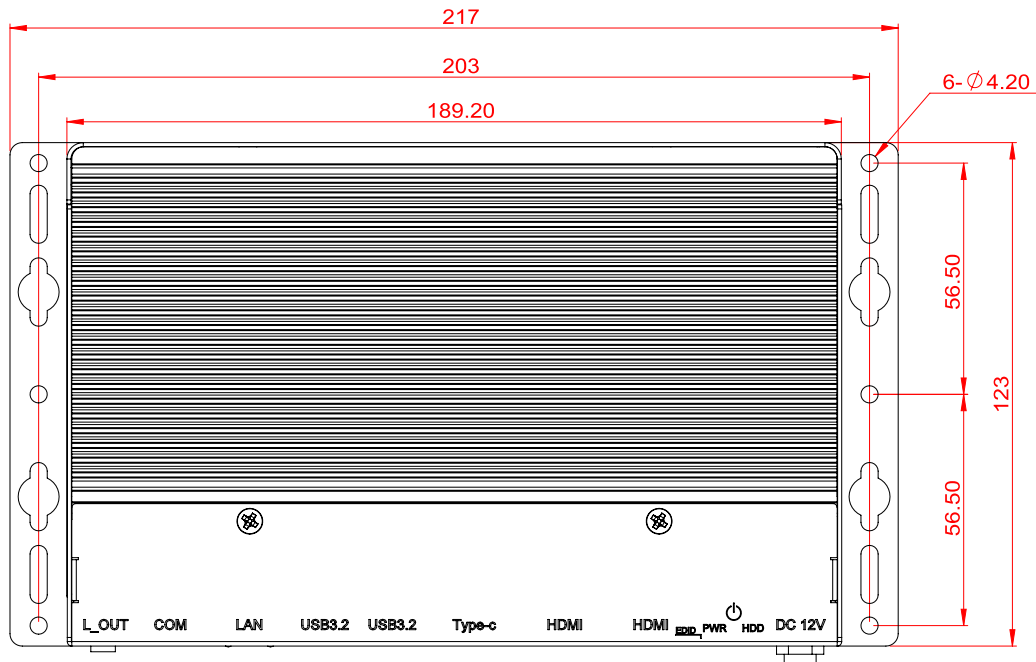
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## TECHNICAL DATA SHEET

### DIMENSIONAL DRAWINGS



# 4WPLAYER2

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## TECHNICAL DATA SHEET

### ARCHITECT & 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 v2.0b). It shall be capable of supporting multiple operating systems including Windows 10 IoT and feature an Intel™ N97 processor. The media player will utilize Intel™ Gen 12 UHD graphics and provide 4K @ 60 fps performance via a single output, and multiple monitor playback via dual independent outputs of 4K @ 60fps.

The media player shall provide automated priority visual paging and wayfinding that overrides current displayed content and immediately broadcasts its content information. Once completed, the system seamlessly reverts to normal broadcast status. It shall provide support for emergency evacuation or important mass notification alerts.

The media player shall provide Realtek ALC255 2-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 8 GB RAM and support storage by 500GB mSATA drive. Connectivity shall be via 1 x Gb LAN (RJ45), Intel™ dual band 802.11ac, and Bluetooth 5.1 Module.

The media player shall provide system communications via 1-RJ45 for LAN, 1-RJ-45 for RS-232 serial and 1-3.5mm line out / mic in. USB connectivity via two (2) USB 3.0 and one (1) x USB C ports shall be included. Two (2) HDMI connectors shall be provided. The 12VDC power connector shall be of a screw locking type to prevent accidental disconnection. The side panel shall include two (2) WiFi antenna connectors.

Power shall be provided from an external 50-Watt DC power supply. Cooling shall be passive and mounting accomplished via standard system bracket.

Three (3) year warranty.

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