4WPLAYER1

Media Player for GDS-4W™ Mission-Critical Display Information System

GDS 4W GLOBALCOM® Display System **with** **Notify NOW** Prioritized Visual Notifications

4WPLAYER1 Front

4WPLAYER1 Rear

Features

- Pre-Installed with GDS-4W™ Player Software
- Pre-Installed with NotifyNOW™ Visual Notifications
- Enterprise-grade digital signage performance
- Intel® Atom® Processor and HD graphics card
- Supports up to 1080P@ 60fps resolution on a single display monitor
- 60GB solid state storage drive with optimized thermal control to best handle harsh environments
- 2GB RAM memory
- Small form factor with VESA / wall mount plate mount

Applications

The 4WPLAYER1 with GDS-4W™ Player Software 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

General Description

The 4WPLAYER1 is a ruggedized, compact and powerful media player within the GDS-4W™ Display information system. The 4WPLAYER1 incorporates an Intel® Atom® Processor and HD graphics card. It supports up to 1080P@ 60fps resolution on a single display monitor. Connection to a monitor can be achieved by the HDMI or VGA port. The HDMI port also provides stereo 2-channel audio. The 4WPLAYER1 connects to the network via an integrated RJ-45 Ethernet port or optional Wi-Fi connection. The unit has a 60GB solid state storage drive and 2GB memory. Each 4WPLAYER1 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 4WPLAYER1 allows media to still be displayed even in the event of local area network failure or disconnection.
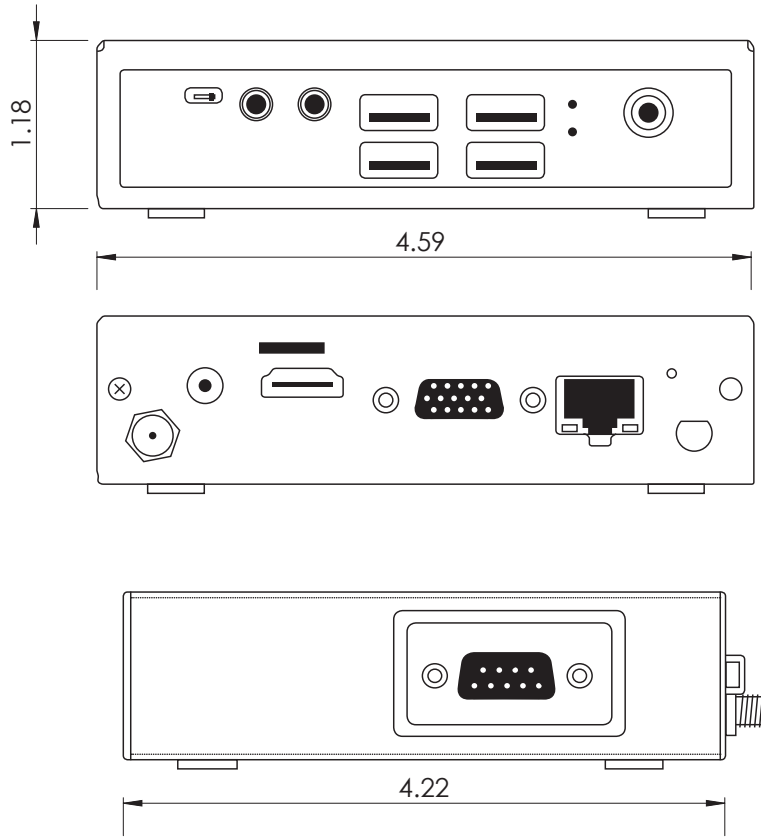
NotifyNOW™ is an exclusive patented innovation built into GDS-4W™ media players. It provides automated priority visual paging and wayfinding that overrides displayed content and immediately broadcasts the NotifyNOW™ content. Once the NotifyNOW™ content is completed, the system seamlessly reverts back to normal broadcast content. Best used for emergency evacuation or important mass notification alerts.

The 4WPLAYER1 provides a secure installation through a custom 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® Atom® X5-Z8300 Processor
Operating System	Windows 10 IoT
Graphics	Intel® HD Graphics
Video Output	1 x HDMI or 1 x VGA
Monitors Supported	Single Output
Single Monitor Media Playback	1080p @ 60fps
Multiple Monitor Media Playback	NA
Orientation	Landscape or Portrait
Audio	Realtek® High Definition Audio; Digital Audio via HDMI Connector
Storage	60GB eMMC; SD Card Slot
Memory	2GB DDR3L
Connectivity	1x Realtek® Gigabit Ethernet Controller WiFi / BT module, Antenna
USB	1 x USB 3.0 (Front) 3 x USB 2.0 (Front)
Expandability	1 x LAN (RJ45) 1 x Mic-in 1 x Line-out 1 x HDMI 1 x VGA 1 x JAHC Switch (Default ON) for Extended RTC 1 x Kensington Lock Hole 1 x DC-in Jack (12V)
Expansion Slot	NA
Mechanicals	
Power Supply	External 36W
Power Draw	15W
Cooling	Passive
Mounting	VESA / Wall Mountable, Brackets Included
Dimensions	4.59" W x 1.18" H x 4.22" D (117mm x 30mm x 107mm)
Weight	< 1 lbs / .5 kg

Dimensional Drawings

Architect and Engineer Specifications

The media player shall provide a fanless ruggedized interface to visual displays and provide a single monitor output for visual messaging systems (1 HDMI and 1 VGA). It shall be capable of supporting multiple operating systems including Windows 10 IoT and features an Intel Atom X5-Z8300 processor. The media player will utilize Intel™ HD Graphics and provide 1080p@60fps performance via a single output.

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 back to normal broadcast status. It shall provide support for emergency evacuation or important mass notification alerts.

The media player shall provide Realtek High Definition Audio as well a video output with digital audio via an HDMI connector. Video orientation can be selected as landscape or portrait mode. The appliance shall include 2 GB of DDRL3 internal memory as well as storage by 60GB eMMC; SD card slot. Connectivity shall be via single Realtek Gigabit Ethernet Controller and WiFi / Bluetooth module with integrated antenna. A single USB 3.0 and three (3) USB 2.0 ports shall be included on the front panel. The rear panel includes antenna connector, DC power in, HDMI, VGA and RJ-45 connector.

Power shall be provided from an external 36 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 4WPLAYER1.