



WMS2 MEDIA SYS DC

The WMS2 Media Sys DC is a versatile LED display solution built for maximum visual impact. It includes two WMS2 Media Systems on rolling bases, each with a built-in Novastar processor, and a rugged flight case that securely transports both systems. These systems can function independently or be linked together for an expanded display area. With a 2.6mm pixel pitch, vibrant visuals, and an effortless setup, it's perfect for retail, events, and dynamic digital signage applications.

System includes:

2x WMS2 Media System: 4x WMS2 LED Video Panels

2x Display Stand with Built-In Novastar Video Processors

1x Dual System Flight Case

The WMS2 Media Sys DC is a cutting-edge LED video display designed to elevate retail spaces, trade shows, and live events. This all-in-one system includes four WMS2 LED video panels and two display stands with integrated Novastar video processors, all securely housed in a durable flight case for easy transport.

The WMS2 Media System DC offers flexible configurations, allowing displays to be positioned side by side for an expanded screen or used separately as two independent media displays. Featuring an ultra-high-resolution 2.6mm pixel pitch and a brightness of 700-800 NITS, it delivers vivid visuals and sharp detail, even in brightly lit environments. A 3840Hz refresh rate and ≥ 14 -bit gray-scale ensure smooth, flicker-free playback for videos, animations, and real-time messaging.

Engineered for seamless setup and maintenance, the system utilizes a "Roll and Set" installation method with front-access maintenance. The Novastar TB50 processor and A8s-N receiving card provide effortless content management, while energy-efficient LED technology reduces power consumption. Users can control content through computers, mobile devices, USB drives, or cloud-based platforms.

Designed for indoor applications, the WMS2 Media Sys DC operates reliably in temperatures ranging from -20°C to 40°C and features an IP20 rating for durability. The ETL-certified WMS2 LED panels ensure consistent performance and compliance with industry standards.

Enhance customer engagement, maximize branding potential, and streamline content delivery with the ADJ WMS2 Media Sys DC—your ultimate solution for dynamic and impactful digital displays.

ADJ strongly recommends that every customer owns the EVSVAC vacuum tool for WMS Series module removal (sold separately), especially if the display will be collapsed for storage or transport.

SPECIFICATIONS:

- Pixel Pitch (mm): 2.6
- Pixel Density (dot/m2): 147,456
- LED sealing Type: SMD1515
- Module Size (mm x mm): 250 x 250mm
- Module Resolution (PX x PX): 96 x 96 Dots
- Panel Resolution (PX x PX): 384 x 192
- Average Life (Hours): 50,000

FEATURES:

- Transport: Dual System Flight Case
- Two WMS2 Media Systems
- Installation Method: Roll and Set
- Maintenance: Front
- Configuration*: CFD455, 3840Hz.

OPTICAL RATINGS:

- Brightness (cd/m2): 700-800nits
- Horizontal Viewing Angle (Deg): 160
- Vertical Viewing Angle (Deg): 140
- Grey Scale (Bit): ≥ 14
- Refresh Rate (Hz): 3840

POWER SUPPLY:

- Input Voltage (V): 100-240VAC
- Max Power Dissipation (W/m²): 520 (Per System)
- Average Power consumption (W/m²): 180 (Per System)

CONTROL SYSTEM:

- Receiving Card in WMS2 Panels: Novastar A8s-N
- Processor: Novastar TB50 (One in each system)

ENVIRONMENTAL:

- Working Environment: Indoor
- IP Rating: IP20
- Working Temperature (°C): -20~ +40
- Work humidity (RH): 10%~90%
- Storage temperature range: -40~ +80
- Operation humidity (RH): 10%~90%



DIMENSIONS / WEIGHT:

- Flight Case Dimensions (LxWxH): 51" x 37" x 27.25"
(1290 x 934 x 689.52mm)
- System Dimensions (WxH): 19.75" x 84.75"
(500 x 2150mm)
- LED Panel Thickness: 1.32" (33.4mm)
- System Weight (In Flight Case): 265lbs. (120kg)

APPROVALS / RATINGS:

- WMS2 LED Panels are ETL Certified
- IP20

OPTIONAL ACCESSORIES:

- EVSVAC (Vacuum Tool for EVS & WMS Series Module Removal) ADJ strongly recommends that every customer owns this tool- especially if the display will be collapsed for storage or transport.



EVSVAC - Vacuum Tool
(sold seperatly)

