- *1080p60 video*
- *Integration with Appspace®, a leading digital signage software platform*
- *Management and zero-touch deployment through Crestron Xio Cloud™ service*
- *Simple plug-and-play connectivity*
- *16 GB internal storage with optional expansion via microSD*
- *Live stream video content*
- *Mounts cleanly behind a display or on a rack shelf*
- *Power pack and remote control included*
- *Built for 24/7 continuous use*

The Crestron NME-100 offers a low cost, scalable digital signage solution for enterprise-wide content distribution. Its compact, mountable design saves space without sacrificing video quality, allowing for easy deployment in lobbies, conference rooms, or wherever else signage is needed. With 16 GB of internal storage and the option to expand up to 2 TB via the integrated microSD™ card slot, the NME-100 can store and play hours of audio-visual content at 1080p60 resolution, all provisioned by the Crestron Xio Cloud™ service.

High Definition Visuals

The NME-100 provides crisp, clear visuals displayed at 1080p60 resolution. Simple plug-and-play connectivity makes it easy to attach a display device and begin presenting high definition content in minutes. With the NME-100, users can display interactive information and live stream video content.

Compact Design

The NME-100 can be mounted either to a rack or discretely behind a display using the included wall-mount plates and surface mounting screws. Its small size conserves space and places emphasis on the visuals while being powerful enough to sustain 24/7 functionality.

Native Appspace® integration

Appspace allows users to create and manage content for deployment with the NME-100.[1] Create stunning presentations with full motion content and complex transitions to convey information in a comprehensible and intuitive way. Appspace also supports interactive content, transforming a touch screen display device such as the TSD-2220-B into an interactive kiosk. The included remote control supports interactivity by allowing users to browse menus and access other features of the presentation. The NME-100 also works alongside other Appspace enabled devices like the AM-200 or AM-300 and Crestron Mercury to create a complete digital signage solution.

Crestron XiO Cloud™ Provisioning and Management Service

The NME-100 uses the Crestron XiO Cloud service, which is an IoT based platform for remotely provisioning, monitoring, and managing Crestron devices across an enterprise or an entire client base. The service enables installers and IT managers to deploy and manage thousands of devices in the amount of time it would ordinarily take to manage just one. For more information, visit www.crestron.com/xiocloud.

Specifications

Audio/Video

Resolution: 1080p60, up to 1920x1080@60Hz

Copy Protection: HDCP 1.4/2.2

Video Codec: H.264/MPEG-4 (.MP4/.MKV)

Audio Codec: .AAC/.MP3/.PCM/.WAV/.MP4

Image Formats: .JPG/.PNG/.GIF

Streaming Protocol: HLS

Remote Control

Pushbuttons: (8) buttons: UP, DOWN, LEFT, RIGHT, OK, HOME, BACK, MENU;
Button functions vary based on presentation features

Connectors

Power Inlet: 12 VDC, 1.0 A, 2.1 mm

AUDIO OUTPUT: 3.5 mm TRS stereo analog

LAN: (1) 8P8C connector, female

HDMI OUTPUT: (1) HDMI® Type A connector, female;
HDMI digital video/audio output

USB: (2) USB Type A connectors, female;
USB 2.0 device port for connectivity with a touch panel

MicroSD: microSD card slot (behind rack mount)

Communications

Ethernet: 10/100/1000 Mbps

USB: USB 2.0 host

MicroSD: compatible with SD cards up to 2 TB (not included)

IR Receiver: 1-way device control via infrared up to 1.1 MHz

HDMI: HDCP 1.4/2.2, EDID, CEC

Indicators

POWER: (1) Green LED, indicates operating power supplied via the power pack

Environmental

Maximum Ambient Temperature: 113° F (45° C)

Humidity: 10% to 90% RH (non-condensing)

Construction

Chassis: Metal, black finish

Mounting: Freestanding or surface mounting

Dimensions

Height: 1.10 in. (28 mm)

Width: 4.03 in. (102.4 mm), 6.2 in. (157.4 mm) with mounting brackets

Depth: 4.12 in. (104.6 mm)

Compliance

UL 62368-1, FCC Part 15 Class B digital device

Models & Accessories

Available Models

NME-100
Enterprise Media Player

Included Accessories

Power Adapter: Wall Mount Power Pack, 12 VDC, 1 A, 2.1mm, Universal

Remote Control

Available Accessories

TSD-2220-B
21.5 in. HD Touch Screen Display, Black

Notes:

1. Appspace integration requires an Appspace account.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

Additional resources can be accessed via the Crestron Commercial Lighting Consultants Partner Portal at www.crestron.com/about/partner-info/commercial-lighting-consultants. For assistance with incorporating this product into a design or specification, please contact the Commercial Lighting Consultant Hotline via email at clcdesign@crestron.com or by calling 888-330-1502.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

USB USB HDMI OUT AUDIO OUT 12V 1.0A

6.20 in.
157.40 mm

4.03 in.
102.40 mm

1.10 in.
28.00 mm

12V 1.0A AUDIO OUT HDMI OUT USB

CRESTRON

NME-100

NETWORK MEDIA ENDPOINT

Micro SD

PWR

3.88 in.
98.50 mm

4.12 in.
104.60 mm

2.13 in.
54 mm

1.18 in.
30 mm

5.16 in.
131.10 mm

5.88 in.
149.40 mm

PWR

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