

# MEDIACAST VIEWER

MODEL: DS67U

MediaCAST  
by Inventive Technology

MediaCAST Viewer is a small form-factor, set-top box designed to receive media content over the IP network for display on LCDs, projectors and televisions.

## OVERVIEW.

MediaCAST Viewers deliver digital signage and automated visual communications. The high-performance ruggedized hardware supports a full spectrum of industry-standard streaming video and audio as well as other digital media formats. They support video resolutions through 1080 HD. The Viewers are industrial grade high-reliability embedded computers utilizing SSD's and a fanless design for 24 x 7 x 365 always-on applications.

Viewers support scheduled playback through MediaCAST Kiosk Central™. This enables content to be pushed out in the form of playlists, all-call broadcasts and emergency mode messages.

Viewers can be used to accept scheduled video and audio broadcasts from MediaCAST Master Controller to classroom displays and for distance learning applications.

## SUPPORTED MEDIA FORMATS.

MediaCAST Viewers playback and decode a full-range of media formats. They are software upgradable to support new formats providing a longer usable life.

**Video-** Mpeg 4, H.264/AVC,

**Audio-** MP3

**Live video/audio-** Multicast & unicast live streaming

**Documents-** Adobe PDF, Microsoft Word, Microsoft Excel, Google Docs, Text docs



**Presentations-** PowerPoint, Google Slides

**Images-** JPG, GIF, PNG and more

**Web Sites** – Html / (Http, Https)

Viewers support output to LCDs, projectors and televisions through DisplayPort and HDMI. The small form-factor boxes can be installed on a wall and hidden behind an LCD screen or on a shelf with a ceiling-mount projector. To automate turning on/off displays they provide control of connected displays through RS-232 compatible with most brands of industry-standard a/v equipment.

MediaCAST Viewers are used for digital signage in entryways, hallways, media centers, conference rooms and common areas. They can be used in classrooms and offices when a computer is not available for access to IPTV, media on-demand and to push out automated messages and announcements.



MediaCAST Viewers combined with MediaCAST Kiosk Central provides a robust, enterprise-wide, digital signage and visual communication system.

#### Optional Accessories SKUs:

MCAST-VIEWER-CAB-HDMI

VIEWER-PROG-1

MCAST-VIEWER-IR

## SPECIFICATIONS.

### Hardware

Ruggedized steel chassis  
Intel Celeron 3855U Dual-Core 1.6 GHz CPU  
Integrated Intel HD 510 Graphics (Dual Display)  
120GB 2.5" SATA III 6Gbps SSD  
4 GB 1600 MHz DDR3L SODIMM RAM  
Windows Embedded 7 (64-bit)  
Intel i219 Ethernet (Dual 10/100/1000 Mbps RJ45 LAN interfaces IEEE 802.3u 100 Base-T rev 1.0)  
Realtek RTL8821 AE WLAN 802.11 b/g/n/ac and BT  
1 x RS232/RS422/RS485 COM Port  
1 x RS232 COM Port  
4 x USB 2.0  
2 x USB 3.0  
1 x DisplayPort (to 1920x1080)  
1 x HDMI (to 1920x1080)  
Realtek ALC662 HD Audio (1/8" stereo jacks: mic in / line out)  
Kensington lock option

### Operating Temperature Range:

0 – 40 °C <sup>[1]</sup> 10 – 90% RH (non-condensing)

<sup>[1]</sup> Follow mounting Guidelines

### Dimensions/Weight

200(L) x 165(W) x 39.5(H) mm, 1.3L, 2 kg

### Power

AC Power adapter (brick) 65W  
Input: AC 100-240v (1.7 m AC cable)  
Output: 19v/4.47A DC (1.7 m DC cable)

### Mount

Stand (metal feet)  
Standard VESA Mounting Bracket (75 / 100 mm)  
Wall-mount bracket