

# MEDIACAST VIEWER

MODELS: HD720 / HD1080-SSD / HD-SSD FANLESS

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 are for digital signage and to 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. Several models are available ranging from a 720p HD edition to a solid-state fanless version for always-on applications.

Viewers have a Web-enabled interface for local control of media. A handheld remote or wireless keyboard/mouse can be used for navigation of the onscreen menu. They allow users on-demand access and 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.

## 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-** Windows Media, Flash, Mpeg 1/2/4, H.264/AVC, QuickTime, RealNetworks, AVI, WebM (VP8)

**Audio-** Windows Media Audio, MP3, ACC, ASF, Real RA, WAV, AU, M4A, M4P

**Live video/audio-** http, mms, multicast & unicast live streaming, UDP, RTSP, RTP

**Documents-** Adobe PDF, ePub, Flash Paper, Microsoft Word, Microsoft Excel, Text docs

**Presentations-** PowerPoint, Captivate, Impatica

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

**Web Sites** - http, https, html

**Additional formats** – requires the particular software application to be installed on the Viewer



*\*Viewer HD Solid-State Fanless model shown*

Viewers support output to LCDs, projectors and televisions through VGA, DVI 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 and IR protocols compatible with most brands of industry-standard a/v equipment.

MediaCAST Viewers are used for digital signage in entry-ways, hall-ways, 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.

#### Viewer Models:

VIEWER-HD720 (high-definition up to 720p)

VIEWER-HD1080SS (high-definition up to 1080 with solid-state HDD)

VIEWER-HDSS-FL (industrial high-definition up to 1080 with solid-state, fanless chassis)

VIEWER-KIT (handheld remote, IR receiver, wall-mount bracket, cabling)

## SPECIFICATIONS.

### Hardware

Ruggedized steel chassis  
Intel Dual-Core CPU  
80GB hard drive (HD models 32GB SSD)  
Kensington lock hole

### Outputs

Video Display Port: VGA/DVI/HDMI (resolution up to 1920x1080). HD1080SS dual display  
Streaming video decoding: 1080x720 at 4Mb/s (HD1080SS and HDSS-FL up to 1920x1080 resolution at 12Mb/s)  
Audio: 1/8" stereo audio (HD1080SS 5.1 audio, HDSS-FL 7.1 audio)  
RS-232 serial port for display control  
Network Ethernet 100/1000MB, static/DHCP

### Inputs

Audio Inputs: Line-in 1/8" stereo audio jack, Microphone stereo jack  
USB Ports: 4 rear

### Dimensions/Weight

1.89" (H) x 6.54" (W) x 6.18" (D), 2.6 lb.  
SS-FL: 2.36" (H) x 7.87" (W/D), 6.7lb.

### Power

AC Power adapter 65W with 6' cord – AC 100-240v, 19v/3.42 amps, 20db (1080SS and SS-FL 20v/4.5 amps and 27db)

### Optional Accessories

Handheld remote or wireless keyboard  
IR receiver/emitter for control of IR displays and for handheld remote input  
Wall-mount bracket  
Wireless 802.11 card