

IP ROOMCONTROL

MODELS:

MediaCAST Viewer is a small form-factor, set-top box designed to receive media content over the IP network to 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 including Standard Definition (SD), HD and a solid-state fan less version for industrial 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.

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



**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-mounted projector. To automate turning on/off displays they provide control of connected displays through RS-232 or IR protocols.

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



Wall-plate, push button and LCD panel control is supported through integration of 3rd party products.

IP RoomControl Models:

MCAST-VIEWER-SD (standard-definition)

MCAST-VIEWER-HD-SSD (high-definition, solid-state HDD)

MCAST-VIEWER-HD-SSD-FL (high-definition, solid-state, fanless chassis)

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

SPECIFICATIONS.

Hardware

Ruggedized steel chassis
Intel CPU (SD integrated Atom, HD dual core and is upgradable)
80GB hard drive (HD SSD 32GB)
Kensington lock hole

Outputs

Video – VGA/DVI/HDMI (resolution up to 1920x1280). HD-SSD dual display output. Streaming video decoding up to 720x480 for SD, HD versions 720 and 1080 resolutions. Audio - 1/8" stereo audio (HD 5.1 audio, HD fanless 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), Approx. 2.6 lb.
(HD Fanless 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 (HD 20v/4.5 amps), 20db (HD 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