The Most Cost-Effective TV/Video Streaming Solution

AVerCaster Combo streams live TV and video to an unlimited number of users on a LAN environment. Comparing to the traditional coaxial cable or aerial based TV/video distribution systems, it provides the most cost-effective solution for small and medium-sized enterprises.

AVerCaster Combo

Unlimited users · Robust broadcasting · Easy management

Featuring multicast over IP network, AVerCaster Combo can distribute high-definition digital TV, analog TV and various video contents to an unlimited number of users over the same network simultaneously. And AVerCaster Combo can support various kinds of client devices, such as computer, IP-STB, kiosk, digital signage and hospital infotainment devices. In addition, this product is equipped with intuitive web-based content control interface, high video transmission quality and AVerMedia's quality technical support, which realizes a seamless and cost-effective solution for maximum audience reach.

Usage Scenario

Speech/Lecture

AVerCaster Combo supports video sources from camcorder and other AV devices, allowing distribution of live speech to a large audience physical located at multiple sites, such as professors' lectures to students in different classrooms, and CEO's talks to employees at multiple offices.
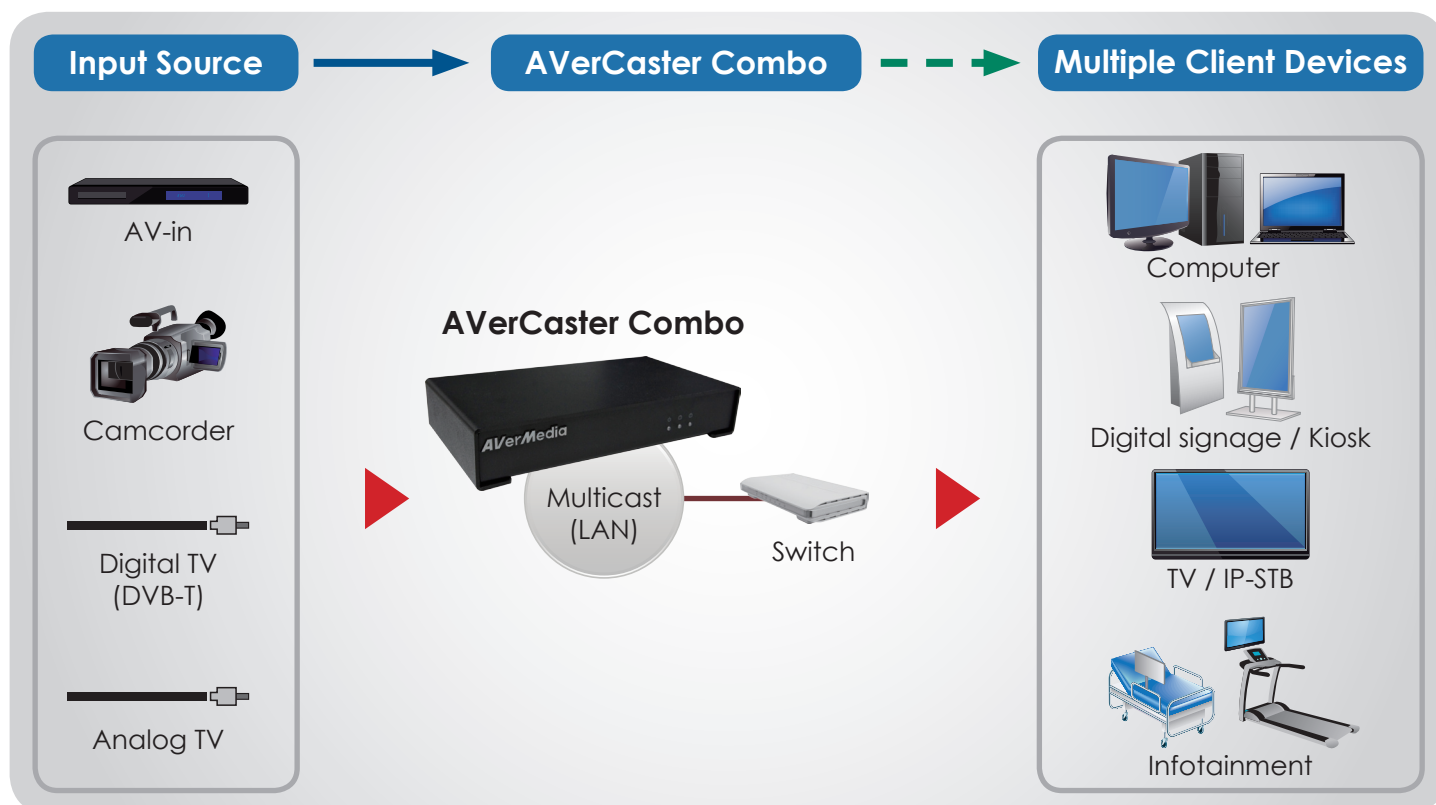
Advertising and Entertainment

AVerCaster Combo enables live TV programs/commercial videos streaming to an unlimited number of LAN-connected panels. It helps business owners to achieve the maximum advertising effect, and to win more customers with media and entertaining services. Such as:

- Digital signage/kiosk in public station, airport, chain store, shopping mall, hotel lobby and elevators in office building

- TV displays for live news and sports games in restaurant and sports bar

- Infotainment systems in hospital ward or treadmills in fitness center

| Input Source | → | AVerCaster Combo | - - → | Multiple Client Devices |

AV-in

Camcorder

Digital TV (DVB-T)

Analog TV

AVerCaster Combo

Multicast (LAN)

Switch

Computer

Digital signage / Kiosk

TV / IP-STB

Infotainment

3 Super Savings for Enterprises

Multicast technology SAVES huge investment

AVerCaster Combo's multicast streaming function enables enterprises to distribute live TV programs or video contents to **an unlimited number of client devices** at the same time over the LAN, which saves the expense for traditional broadcasting equipments, such as STB and cabling. AVerCaster Combo supports **various kinds of client devices**. The multicast TV/video could be viewed on Windows, Mac and Linux computers, as well as on IP STB, kiosk, digital signage and infotainment devices. In other word, enterprises can take advantage of the benefits of TV/video multicast with relatively low total cost.

Easy central control SAVES lousy management

AVerCaster Combo adopts intuitive **web management interface** for content management which could be easily accessed from any PC connected to the local network. Its **SNMP** support further facilitates head-end monitoring. To address various business demands, each AVerCaster Combo unit could be configured to **broadcast 2 different TV/video sources** and even multiple digital TV programs from MPTS at the same time. Moreover, the device is **easy to set up** and **easy to carry around**, which provides a flexible and scalable solution for TV/video distribution over LAN.

Reliable streaming technology SAVES risk

Based on AVerMedia's expertise of powerful streaming technology and the effective network bandwidth usage nature of IP multicast, AVerCaster Combo enables **long-term multicasting with high reliability**. In addition, AVerMedia also provides **quality technical support** to ensure the best practice for enterprises.

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Product Specifications

TV System	DVB-T Analog (NTSC/PAL/SECAM)
Input Signal	75 Ω TV Antenna Composite S-Video Audio R/L
Video Format	DVB-T: MPEG2/H.264 (SD/HD) Analog TV & Input Video: MPEG2 (SD) *The audio & video quality of analog sources can be configured. (Max. bitrate is 8MB/s)
Transport Protocol	UDP/RTP
Transport Mode	Unicast/Multicast
IP Interface	RJ45 10/100*1
System	CPU: MIPS 500MHz RAM: 64MB Memory: 8MB Flash (for firmware and configurations)
Weight	843g
Operating Environment	Temperature: 0-40°C/32-104°F Humidity: 0-80% RHNC
Storage Environment	Temperature: -30-60°C/-22-140°F Humidity: 0-90% RHNC
Power	5V/2A: 10W Maximum
Dimensions	230mm (L) x 124mm (W) x 42mm (H)
Supported Client	VLC Media Player for Windows/Linux/Mac mPlayer for Linux IP-STB (multicast MPEG2-SPTS streaming)
Package Contents	AVerCaster Combo Adapter Installation CD Quick Installation Guide

Note: After the initial configuration on a Windows-based PC, any computer within the local network can be used for content control via web management.