AVerMedia

Touchboards

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AVerCaster HD Duet Plus
Broadcast Live Content And Store Simultaneously

A portable dual-channel video streaming encoder, AVerCaster HD Duet Plus delivers HD videos live from HDMI or component input sources to IP network users. Publish RTMP to Content Delivery Networks (CDNs) and popular live streaming platforms, such as YouTube, Twitch, Ustream, and more. With its embedded dual H.264 encoders delivering high quality and efficient bandwidth usage, AVerCaster HD Duet Plus can encode two independent streams from input sources simultaneously. Alternatively, store content via LAN to any network-mapped drive, saving in the same format as the input source or the streaming format. With its high compatibility and streaming quality, AVerCaster HD Duet Plus is a cost-effective broadcasting solution that is easy to use and highly scalable.

Specifications

Input Signals	HDMI × 2 Component (YPbPr) × 2 Audio (RCA/3.5mm) × 2
Ethernet Output	2
IR Blaster	2
Video Format	H.264 Baseline/Main/High Profile 1080p 25Hz/30Hz; 1080i 50Hz/60Hz; 720p 50Hz/60Hz; 576p 50Hz; 576i 50Hz; 480p 60Hz; 480i 60Hz
Audio Format	AAC
Transport Protocols	Transport Stream on TCP/ UDP (Multicast or Unicast)/ RTP (Multicast or Unicast)/ RTMP Publish

Output Signals	A maximum of any 2 output sources of 3 total (2 HD/SD streams and 1 storage) can be used simultaneously
Max. Video Quality	1080p30
Operating Environment	Temperature: 0-50°C/32-122°F Humidity: 0-80% RHNC
Storage Environment	Temperature: -30-65°C/-22-149°F Humidity: 0-90% RHNC
Power	12V/5A : 18W Maximum
Weight	900g
Dimensions (mm)	230mm (L) × 124mm (W) × 42mm (H)
Supported Client	1. VLC Media Player for Windows, Linux, or Mac 2. mPlayer for Linux 3. IP-STB

AVerCaster HD Duet Plus

Why choose AVerCaster HD Duet Plus?

Reduce expenses with multicast technology

Use multicast streaming via AVerCaster HD Duet Plus to deliver live content simultaneously over LAN, eliminating traditional broadcasting expenses. Devices supported for viewing include Windows, Macs, digital signage, infotainment devices, and more. At this low cost, schools or businesses can bypass space and time limitations to distribute or share content with clear, stable streaming quality.

Scale video distribution with easy central control

AVerCaster HD Duet Plus's interface allows content management access from any PC connected to a local network, providing a flexible, scalable solution for HD video distribution over LAN. Hospitals or other centers can distribute live TV programs to patients as a way to increase comfort through greater entertainment alternatives.

Instantly store your content while it broadcasts

With back-up storage, stream in HD or SD with one output and save the same content at the same time with the second output to any network-mapped drive via LAN. Leverage this utility to broadcast lectures across classrooms, improving distance learning, or broadcast live events to keep departments better connected – all without losing content.

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