



# H300/H100

## HD Video Conference System from Document Camera Leader AVerMedia



AVerComm is a unique video conference system that can revolutionize meeting rooms and classrooms, delivering true to life face-to-face communication with very low bandwidth. This show-and-tell experience and natural dialog flow helps increase productivity, improve relationships, expedite decision making processes and reduce operating costs; all without travel or boundary!

### Why AVerMedia

AVerMedia® Information is the leading provider of digital multimedia presentation technology including document cameras and visual presenters. Our reputation for quality, support, and customer service are well known in the industry.

The AVerComm H Series combines the best H.323 features for uncomplicated usability and versatility into one streamlined offering for education as well as small to medium businesses. The total cost of ownership can fit easily into any IT budget and provides a positive return on investment by reducing travel costs and increasing connectivity.

### Intuitive

From initial setup and installation to daily use, implementing the AVerComm H Series makes the daunting task of setting up a video conference room system a breeze! All features and functions are accessible within two menu levels, which are intuitive and user-friendly.

### Versatile

The H300 is your full solution for every day and advanced video conference needs. Features include content sharing, dual screen mode, multipoint calling\*, recording\*, and image capture\*!

### All-Inclusive

Everything you need to setup and operate the system is included in one kit. There is no need to supplement with additional cables, speakers or other accessories. AVerMedia provides a wide range of customer service and tech support options along with a generous warranty period to provide secure ownership and peace of mind.

### Industry and Standard Compliance

Both H300 and H100 models follow the H.323 industry standard and has been extensively tested with other common video conference systems on the market for compatibility.

### H series Key Features

Video Quality High Definition 1280 x 720 30fps 16:9 format (4:3 supported)

HD Monitor Projector

5 Megapixel PTZ HD Camera

HD Audio

Flexible external audio & video Input/Output

Visual and content sharing

Multiparty conference bridge\*

Recording/ Playback\*

\* Not available in H100



# Features



## Communications

- H.323 standard
- 128Kbps ~ 4Mbps
- 1xRJ-45 network LAN (10/100Mbps)

## Display

- Supports NTSC/PAL/XGA(4:3 RGB)/720p(16:9 RGB) display
- Supports single and dual monitor display
- Multiple video and content layout styles
- Simple, friendly, and stylish UI with graphic OSD
- OSD supports multiple languages
- Site-name edit/display

## Video Standards

- H.264, H.263, H.263+, H.261
- H.239 dual video streams

## Camera

- AVerMedia-designed 7X Optical zoom camera
- Pan-Tilt-Zoom function
- Resolution up to 5 Mega-pixels

## Video Features

- Support meeting video resolutions:
  - QSIF(176x120)
  - QCIF(176x144)
  - SIF(352x240)
  - CIF(352x288)
  - High resolution
    - 4SIF(704x480)
    - 4CIF(704x576)
  - HD: 720p(1280x720)
- Support content sharing from any site
  - Video resolutions:
    - VGA(640x480)
    - SVGA(800x600)
    - XGA(1024x768)
    - SXGA(1280x1024)
- Supports robust rate control mechanism
- Supports H.239 dual video stream shared from local or remote side

## Video Inputs

- Pan-Tilt-Zoom Camera input
- Composite video Input
- S-video Input
- VGA Input (For dual stream content)

## Video Outputs

- VGA video Output
- Composite video(RCA) Output
- S-video Output

## Audio Features

- Echo Cancellation
- Auto Gain Control
- Noise Suppression

## Audio Standards

- G.711, G.722, G.722.1, G.728, G.722.1C

## Audio Inputs

- RCA Audio Input

## Audio Outputs

- RCA Audio Output

## Other

- Embedded 10W speaker
- Programs updatable from Ethernet or USB drive
- Auto save/set last camera position
- H.460 NAT/firewall traversal

## Additional features for AVerComm H300

### Multi-sites Features

- H.323 Standard
- MCU up to 4 sites (including itself)

### Video Conference Auxiliaries

- Meeting Recording Function
  - Stores meeting record in your USB drive
- Supports playback and layout function as live meeting

### AVerShot function

- With 5 Megapixel camera, snap-shot image and share with meeting members
- Zoom/Pan captured images

AVerComm H300 (SKU#COMMSH300)  
AVerComm H100 (SKU#COMMSH100)



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