

# **AVer**<sup>™</sup>**Comm H300**

*Videoconferencing For Everyone*



## **Connect to Everyone with Ease in a Minute**

The AVerComm H300 videoconferencing system's 4-sites multipoint connection, industry-first one-touch recording to a USB thumb drive and other impressive features provide businesses with a practical, cost-effective means to establish real-time communication with branch offices, clients, or prospective clients.



### **4-Sites Multipoint Connection**

All you need is one AVerComm H300 to connect with three additional locations to conduct a 4-way videoconference that feels as though everyone is together in the same room.



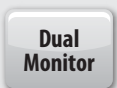
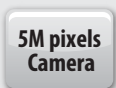
### **One-Touch Recording**

Record live meetings directly to your USB thumb drive with the touch of a button and have the flexibility to play them back on your PC or directly on the AVerComm H300.



### **Economical Solution**

Conducting video conferences in HD with the AVerComm H300 eliminates the costly travel expenses accrued on the average business trip, not to mention the countless hours in the air and on the road.



Less business travel saves costs, conserves energy and reduces carbon emission. Your simple change helps to cut energy consumption.

## Product Specifications

### Camera

- 5-Megapixel CMOS camera
- 7X Optical Zoom
- PTZ function ( $\pm 25^\circ$  up/down;  $\pm 100^\circ$  left/right)
- F = 3.325 ~ 3.675; fl = 6mm ~ 60mm
- 30cm MOD
- 62 Degree FOV

### Display

- Supports NTSC / PAL / XGA (4:3 RGB) / HD 720p (16:9 RGB)
- Supports Single and Dual Monitor display
- Multiple layout styles
- User-friendly OSD (supports 16 languages: English, Traditional Chinese, Simplified Chinese, Czech, Danish, Dutch, Finnish, French, German, Italian, Polish, Portuguese-Brazil, Russian, Spanish, Swedish, Thai)
- Display / Edit site name

### Communication

- H.323, SIP standard
- MCU up to 4 sites
- Content sharing capability from all sites
- 128Kbps ~ 4Mbps
- 1xRJ-45 network LAN (10/100Mbps)
- Manual bandwidth settings

### Meeting Recording

- Record & save meeting directly to a USB thumb drive
- Support screen re-layout during playback

### Snapshot Sharing

- Capture 5M image for live sharing
- Zoom (2X) / Pan the captured image

### Other Features

- Embedded 10W speaker
- Firmware update via Ethernet or USB drive
- Upload and manage Phone Book via Internet
- Screensaver and Auto Power Off mode

### AVerComm Web Management Tool

- Phonebook download / upload / edit
- Firmware update via Ethernet / Internet
- Save system settings

### Security

- Restricted access to Webtool and System Settings

### Video Feature

- Videoconferencing resolution:
  - QSIF (176x120), QCIF (176x144)
  - SIF (352x240), CIF (352x288)
  - 4SIF (704x480), 4CIF (704x576)
  - HD 720p (1280x720)
- Content sharing resolution:
  - VGA (640x480)
  - SVGA (800x600)
  - XGA (1024x768)
  - SXGA (1280x1024)
- Support Rate Control mechanism
- Support H.239 content stream shared from local or remote side

### Video Standard

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

### Video Input

- PTZ Camera Input
- Composite Video (RCA) Input
- S-Video Input
- VGA Input (For dual stream content)

### Video Output

- VGA Output X 2
- Composite Video (RCA) Output
- S-Video Output

### Audio Feature

- Echo cancellation
- Auto Gain Control (AGC)
- Noise suppression

### Audio Standard

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

### Audio Input

- RCA Audio Input

### Audio Output

- RCA Audio Output

### Other ITU-Supported Standards

- H.224 / H.281 far-site camera control
- H.225, H.245
- H.323 Annex Q far-site camera control
- H.239 Dual Stream / Content Sharing
- H.460 NAT / firewall traversal

### Environment

- Operation Temperature:  $0^\circ\text{C} \sim 40^\circ\text{C}$
- Operation Humidity: 20% ~ 80%
- Storage Temperature:  $-20^\circ\text{C} \sim 60^\circ\text{C}$
- Storage Humidity: 20% ~ 80%

### Dimensions and Weight

- Package: 8.9Kg (19.58 lbs)
- Main System: 320mm x 259.6mm x 27mm
- Camera: 160mm x 141mm x 89.5mm
- Table Hub: 205mm x 183mm x 65mm
- Microphone: 75mm x 75mm x 60mm

### Power Supply

- AC 100V to 240V, 50/60 Hz
- Consumption: DC19V, 3.42A

### Warranty

- 2-Year parts and labor (return to factory)

### Package Content

- Main System unit
- HD PTZ camera
- Table Hub
- Microphone (omnidirectional)
- IR remote control (w/ batteries)
- Manual CD
- L-Bracket (camera stand)
- VGA cable
- RCA cable
- Phone to RCA cable
- S-Video cable
- 26-Pin D-Sub cable x 2 (Hub and Camera Cable)
- RJ-45 cable
- 6P4C cable (3 meters)
- Power adapter
- Power cord

## AVerComm VCplayer Software

### System Requirements

- Intel® Pentium® 4 or AMD Athlon® XP or higher processor; 2.4GHz Pentium® 4 or Intel Core 2 Duo or above
- Windows XP (SP2) or later
- 512MB RAM or above
- 50MB of available hard-disk space

## Hardware Specifications



Distributor / Dealer :



Patent No.: Taiwan M389406

© 2011 by AVerMedia Information, Inc. All rights reserved.

No part of this document may be reproduced or transmitted in any form, or by any means without the prior written permission of AVerMedia Information Inc. AVerMedia Information Inc. reserves the rights to modify its models, including their characteristics, specifications, accessories and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "AVer" is a trademark owned by AVerMedia Information Inc. "AVerMedia" is a trademark (or registered trademark) of AVerMedia Technologies, Inc and has been authorized AVerMedia Information Inc to use. Other trademarks used herein for description purpose only belong to each of their companies. (201103)

**AVerMedia**<sup>®</sup>  
www.avercomm.com  
www.avermedia.com