

AVS-M100-CVMSST

ALL-IN-ONE CVMS SERVER



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ALL-IN-ONE MANAGEMENT CVMS SERVER

Based on the conception of "All-in-One", AVS-M100-CVMSST is a management server specially designed and developed for security surveillance application. Its software is installed before delivery and combines management, video preview and intelligent applications. Due to its low cost, simple deployment, flexible expansion, powerful performance and high reliability, it can meet the requirements of the medium and small-sized security systems.

FUNCTION

- Supports AVYCON protocol, ONVIF protocol, standard RTSP, SDK
- Supports adding devices by manually entering IP address, domain name, or IP range, by auto search, or by auto report
- Setting the network of the devices before quick adding them
- Supports centralized management of decoding devices, encoding devices and platform services
- Supports multi-screen display mode:
 - 1/4/6/8/9/10/16/117/21/25/33/36/49/64/84/100 standard screen display mode
 - 2/4/6/7/9/12/16/24/36/48 widescreen display mode
- Supports adding fisheye and panoramic cameras
- Supports multi-monitor display & instant playback
- Supports two-way talk & remote listening
- Supports the basic configuration and user management of the devices
- PTZ remote control, including preset, track and cruise calling and settings
- Supports zoom in/out and focus+/- & PTZ protocol configuration
- Supports different users and permission based on resources and operation
- Permission can be assigned to each channel (or camera) of the device
- Supports multi-channel simultaneous and asynchronous playback
- Supports multiple record source & multi-window playback
- Supports playback by channel, time slice, time, tag and event search
- Supports record backup: manual backup, scheduled backup, backup by channel, time, tag and event search; supports cutting records and backup in the playback interface
- Supports multiple alarm types: Motion alarm, sensor alarm, smart event linkage alarm, line crossing counting linkage alarm, face match linkage alarm, etc.
- Supports Facial Detection on supported cameras

INTERFACES



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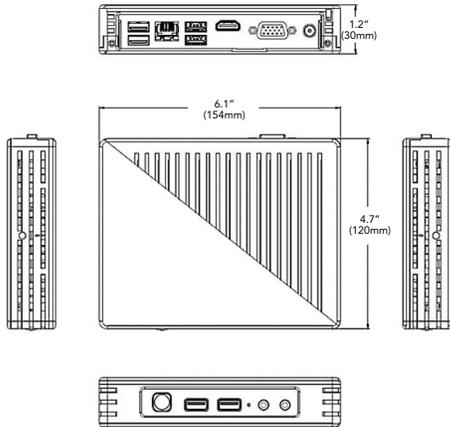
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DIMENSIONS

Unit : inches(mm)



MOBILE APP

AVYCON Mobile CVMS



SPECIFICATIONS

MODEL AVS-M100-CVMSST

SYSTEM

CPU Intel® Pentium 4405U
Memory DDR4, 8GB
Graphics Card Integrated Graphics, Intel® HD Graphics 510
Operation System Linux

SOFTWARE

Software Version NVMS Standard (Custom)
Decoding Capability 4CH 8MP, 6CH 5MP, 8CH 4MP, 14CH 1080P, 33CH 720P, or 36CH D1 (or Lower)
Max. Number of Channel Access 256CH
Max. Number of Device Access 64 NVRs/FR Servers
AI Capability Support Integrated Management of Face Detection IPCs, Face Match Servers, Face Recognition Terminals, Face Match NVRs, ANPR Cameras, Face Detection, Image Search by Face, Track Playback, Allow/Block list alarm as well as Stranger Alarm, Face Attendance, Face Greeting, People Counting, Parking Lot Management
Access Support Local GUI access; External Mouse, Keyboard and Monitor; Multi-Monitor display
Protocol Private Protocol, SDK, ONVIF, RTSP
Live View Support Multi-Screen Display Mode; Support Customized Screen Display Mode, Corridor Mode, Channel Group Auto-Switch, Stream Self-Adaption, Manual Record and Snapshot
Record Playback Support Search Record by Period, Time slice, Time and Tag; Support Synchronous or Asynchronous Playback; Support Record Backup
Alarm Linkage Support Triggering Message Popup, Audio, Live View Window, Recording with Tag, Decoding on TV Wall
PTZ Control Zoom In, Zoom Out, Preset, Cruise, 3D Control

HDD

System HDD mSATA SSD 128GB
Data HDD Not Applicable

VIDEO & AUDIO

HDMI Output 1CH HDMI @ 4K
VGA Output 1 VGA @ 1080P
Audio Output 1CH Line Out
Two-way Audio 1CH Mic In

EXTERNAL INTERFACE

Ethernet 1 RJ45 10M/100M/1000M Self-Adaptive Ethernet Port
USB 6 USB Ports: USB 3.0×2 (Front Pane), USB 2.0×2 (Rear Panel), USB 3.0×2 (Rear Panel)
Wi-Fi 1x M.2 2230 (Optional)

OTHERS

Power DC 12V/3A
Power Consumption ≤36W
Working Temperature 23°F~+113°F(-5°C~+45°C)
Storing Temperature -4°F~+158°F(-20°C~+70°C)
Working Humidity 10%~95%
Dimensions 6.1"×4.7"×1.2"(154mm(W)×120mm(H)×30mm(D))
Weight ≤1.04lbs (≤0.47kg)



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