

AntarVis 8000 | Central Management Software



System Overview

AntarVis 8000 is a scalable, highly reliable and powerful central management software, which centralized manage surveillance devices, include NVR, DVR, IPC and decoder etc.. It can extend security surveillance via distributed hardware extension to achieve vast integration capabilities and deliver more stable and powerful solutions for multiple industries.

Key Functions

- Support distributed structure and multi-level monitoring.
- Support 64 channels preview synchronously for each layout.
- Support 1/4/9 channels playback synchronously.
- Support decoder/TV wall, Media Server and Storage Server.
- Alarm linkage with alarm video, snapshot, PTZ, TV-Wall etc..
- Support PTZ control, 3D positioning and fisheye dewarping.
- Support smart search and e-Map.

Key Components

Service

- Central Management Service (CMS)
- Storage Service (SS)
- Streaming Media Server (SMS)
- Matrix Server (MS)

Client

- PC Client



Record



Playback



e-Map



Alarm



Decoder



PTZ Control

Performance Specification

Hardware for Server (Recommended)

CPU	Intel(R) Celeron(R) CPU E3400 @2.6GHZ or above
Memory	4G above
Operating System	64 bits, WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012
Video Card	NVIDIA GTX750
Ethernet	100Mbps on PC, 1000Mbps on Switch

Hardware for Control Client (Recommended)

CPU	Intel(R) Celeron(R) CPU E3400 @2.6GHZ or above
Memory	4G above
Operating System	32 bits/64 bits, WIN7/WIN8/WIN10/WINDOWS SERVER2008 and SERVER2012
Video Card	NVIDIA GTX750
Ethernet	100Mbps on PC, 1000Mbps on Switch

System

System Components	CMS, SMS, SS, MS, PC Client
Supported Devices	DVR, NVR, IP cameras, decoders etc.
Max Register Device	5000 channels
Device Management	Add, delete, reboot, configuration, bidirectional talk, TV Wall, E-Map
Protocol	ZKTeco / Onvif
Client Language	Simplified Chinese /English/Spanish

Org. and User

Organization	10 hierarchies, 999 organizations per hierarchy
User Group	3 Levels
User	100 online users and unlimited users

Live View

Video Display Split	Full screen and 1 / 4 / 9 / 13 / 16 / 25 / 36 / 64
Launches Instant Play	DVR, NVR, IP camera
PTZ Control	Directions, Pan, Tilt, Zoom, Focus, Iris, Preset, Tour, Pattern
Snapshot	Support
Local Record	Support

Video/Audio Compression

Video Compression	H.265/H.264
Audio Compression	G.711a
Video Resolution	8MP/6MP/5M/4MP/3MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF

Playback

Playback Channel	9-CH synchronized playback
Video Source	Local PC, Device itself, storage server
Search Type	Normal/Motion/Alarm/Intelligent
Digital Zoom	Support
Snapshot	Support

Alarm Signal Monitoring

Alarm Type	Alarm In/Motion detection/Tampering/Video Loss/Intrusion alarm/Object alarm/Tripwire alarm/Counting alarm
Alarm Linkage	Snapshot/PTZ Movement/e-Map/Trigger Record/Pop Image/TV Wall

E-Map

Number of Maps	Map group : unlimited, Sub-Map, Layout : 64
Supports Image	JPEG / BMP

Typical Application Single- Level

