Wisenet SSM-Core Server

Wisenet SSM's Basic Server

FC | c(UL)us LISTED | CE | EAC | NDAA

Key features

• Single Core Server for easy installation

• Easy and fast conversion of live and playback

• Various Intelligent Video Analysis

• Support for encryption of Stored video

• Quick response through rule-based event action

• Real-time monitoring
  - Maximum 4 monitors, 132CH
    (Single monitor - Maximum 132CH)

• Camera connection for multiple server domains
  - NVR/DVR : Maximum 10,000CH,

SSM Server : Maximum 3,584 CH

• Server failover support

• Schedule Backup via client

* Wisenet SSM version 2.10.6 and onwards are not
  compatible with Wisenet ACS 1.4 or below

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DEVICE		
General	**Supported Device**	**Hanwha Vision** : Network camera, Encoder, NVR, DVR, Decoder, Controller
		Others : Network camera, Encoder through ONVIF
	Camera Protocol	SUNAPI, ONVIF(Pro le S)
	Camera Connection	Image map
	Access Control Management	WACS (Wisenet Access Control Software)
System Management	**Centralized License Management**	45 days free trial
	Server Clustering	Data sharing, Failure management
	System Dashboard	Real-time system status monitoring
	User Management	Configurable user group, LDAP supported Device access authority, Feature level authority
	Security	SSL, Database encryption Login lockdown, Multi-level user access authority
	Federation	Multi-tier domain federation, Max 100 domains
Device Management	**Centralized Device Configuration**	Auto / Manual discovery, Device and add-on server registration
	Maintenance	Setup file backup / restore, Device firmware update
Event Management	**Event Configuration**	4 levels event priority, Con gurable event color
	Event Action	Rule based event and triggering action setup Instant viewer pop-up, Alert sound, E-mail notification
Site / Layout / Map Design	**Multi-Layered Site Configuration**	Flexible site design, Site access authority
	Layout & Pattern	User defined layout and tile pattern
	Map	2D image map
OPTIONAL FEATURE		
General	**Max. Camera Per Server**	Up to 128 channel
	Recording Performance	Up to 400Mbps (@4 HDD)
	Recording Mode	Manual, Continuous, Event, Schedule
	Pre / Post Event Recording	Pre : 10 ~ 60 sec / Post : 1,200 sec
	RAID	Hardware RAID controller required
	Etc.	ARB (Auto recovery backup) from camera edge storage, Recoding retention time, iSCSI support
Recommended specification		CPU : Intel i7-4770@3.40GHz RAM : 16GB minimum Ethernet : 1Gbps x 2ea OS : - Windows 8.1/10 (Pro, Enterprise) - Windows10 IoT Enterprise - Windows11 Pro - Windows Server 2008 SP2/2008 R2 SP1 Standard) - Windows 2012/2012 R2 Standard) - Windows 2016 Standard) - Windows 2019 Standard) - Windows 2019 Essential * Can be installed on 64bit OS only. HDD - For S/W Install : SDD, 60GB available hard drive space - For Recording : Extra storage needed * SATA2 7200rpm (64MB Cache) x 4ea * RAID, iSCSI : RAID5, 8Bay, HW RAID Controller (AF support)