

FEATURES

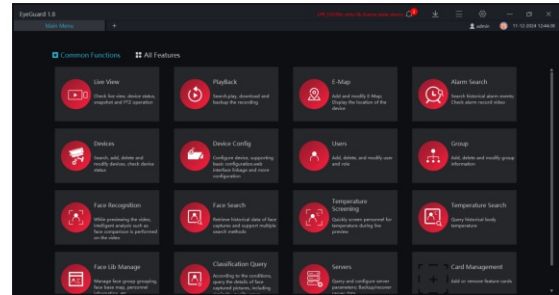
Applicable to local and wide area networks

Remote configuration for added devices

Management of user permissions

Resetting of password via server's UID

Support for PC keyboard shortcuts to conveniently access commonly used actions



SPECIFICATION

MODEL	Model No.	ENS-EYEGUARD
	Type	Video Management Software
CAPACITY	Max. Number Of Cameras	Up to 5000 channels
	User	Up to 20 Users
	Roles for each User	Unlimited
LIVE VIEW	Screen Layout	1/ 4 /6 /8 /9 /16 /25 /32 /36 /64 layout, 1/ 4 /6 /8 /9 /16 /32 /64 custom layout
	PTZ Control	Pan, Tilt, Zoom, Edit and control, Zoom+, Zoom-, IRIS +,IRIS-, Near focus, Far focus, Focus, Orientation, Wiper, Turn on the light, Cruise, Preset
	Image	Brightness, Sharpness, Saturation, Contrast
	Features	Close View, Start Audio, Start Intercom, Start Record, Snapshot, Continuous Snapshot, Window Ratio, Restore, Start 3D, Full Screen, Hardware Acceleration, Open Mouse Thermometry, Show Area Temperature
	Video Encoding	H.265, H.264
PLAYBACK	Playback	NVR recording playback, Playback maximum 16 channels under several modes & full screen
	Function and Feature	Recording schedule, Rewind, Pause/Play, Stop, Next frame, -8x~8x speed for forward and backward, Layout display, Full screen, Download, Select progress bar format
ALARM	Real-Time Alarm	Alarm display, Alarm processing, Alarm operation, Interface display, Toolbar alarm shortcut settings
	Alarm Search	Time, Type, Processing status, Device name, Operation, Alarm information, Interface display setting
E-MAP	Format	PNG/XPM/JPG
	Map Alarm	Alarm flash
	Features	Hot spot, map zoom in/out
USER MANAGEMENT	User Management	Add, Delete User and Role, Edit and Delete User, Query user
	User Level	Administrator, Operator
	User Info	User name, password, user level, permissions, Different default permissions for different user levels, Assignable permission(s) of each IPC
	Privilege	Menu Privilege, Channel Privilege, Face Library Privilege
SYSTEM CONFIGURATION	Base Setting	Login, alarm message, language, initial page set, video proportion, decoding method, default stream
	File Path	Configuration picture and video save path
	Hotkey Setting	Configuration help documentation, preview full screen, playback, real time alarm, system configuration, user management, device management, capture, lock screen, switch users, turn on/off alarm sound, start/stop record shortcut key.
	Capture Setting	Setting capture interval
	Log Export	Configuration log export path

MAXIMUM NUMBER OF CAMERAS VIEWED PER CLIENT (SOFTWARE DECODING)

Encoding Format	CPU	GPU	RAM	Resolution	Bit Rate (Mbps)	Frame Rate (fps)	Maximum Number of Cameras Viewed Simultaneously
H264	Intel® Core i5-8500	Intel HD Graphics	8 GB	1080P	4.5	25	12
			8 GB	D1	1.5	25	48
			8 GB	CIF	1	25	64
H265	Intel® Core i5-8500	Intel HD Graphics	8 GB	1080P	4.5	25	6
			8 GB	D1	1.5	25	32
			8 GB	CIF	1	25	64

MAXIMUM NUMBER OF CAMERAS VIEWED PER CLIENT (HARDWARE DECODING)

Encoding Format	CPU	GPU	RAM	Resolution	Bit Rate (Mbps)	Frame Rate (fps)	Maximum Number of Cameras Viewed Simultaneously
H264	Intel® Core i5-7500	NVIDIA GTX 1050Ti	8 GB	1080P	4.5	25	24
			8 GB	D1	1.5	25	72
			8 GB	CIF	1	15	128
H265	Intel® Core i5-7500	NVIDIA GTX 1050Ti	8 GB	1080P	4.5	25	20
			8 GB	D1	1.5	25	64
			8 GB	CIF	1	15	96

SYSTEM REQUIREMENTS

SYSTEM REQUIREMENT OVERVIEW

Name	PC Client	Central Management Server	Media Distribution Server	Intelligent Analysis Server (CPU environment)	Intelligent Analysis Server (GPU environment)
CPU	Intel® Core™ i5-7500 or better	Intel® Core™ i5-7500 or better	Intel® Core™ i5-7500 or better	Intel® Core™ i7 or better	Intel® Core™ i7 or better
RAM	8 GB or more	8 GB or more	8 GB or more	8 GB or more	8 GB or more
Network Card	Gigabit/s				
HDD	50 GB or Above	50 GB or Above	50 GB or Above	50 GB or Above	50 GB or Above
OS	Microsoft® Windows® 7 Pro (64 bit) Microsoft® Windows® 10 Pro (64 bit) Microsoft® Windows® 10 Enterprise (64 bit) Microsoft® Windows® Server 2012 Microsoft® Windows® Server 2016				
Software	DirectX 11 or above	—	—	—	—
Display Resolution	1600x960 and above ,default 1920x1080	—	—	—	—
GPU	—	—	—	—	NVIDIA GTX 1050 or better

OS Not support Microsoft Windows 32 bit anymore except PC client.