

Tiandy



Version: V7.20

Easy7 Smart Client Professional for Windows

OVERVIEW

Easy7 Smart Client Professional could be installed and operated independently, being in favor of whole Tiandy devices including IPCs, PTZs, NVRs decoders and etc., Hikvision main encoding devices, Hikvision IP cameras, DH encoding devices as well as ONVIF devices. It could add 700 channels at most. Special watch dog is required during operating, otherwise it could only run 60 minutes.

It supports functions like preview, playback, alarm, attendance, TV Wall, E-map etc. and configuration like device management, user management, storage, event etc.

KEY FEATURES

Device management

- Search online devices and modify net information
- Add encoder devices by IP, Domain and ONVIF
- Add Tiandy devices by P2P
- Add decoder devices by IP address
- Supports group management

Preview

- Supports 1/4/9/16/25/36/49/64/1-5/1-7/1-9 window division mode and customization of display split
- Supports drag live view window freely to any size and current view can be saved to new live view display mode
- Supports cruising and cruising list

Playback

- Supports local storage, centralized storage, device storage
- Supports 1/4/9/16 window division mode
- Supports fast forward playback for local storage video

Alarm

- Supports displaying alarm notification and alarm filters
- Supports right-click to remark alarm

Guard

- Set early warning function in device and guard function in local
- Supports linkage of e-map

Statistics

- Data statistics of people counting, cross line counting, face capture, face recognition, VCA rules etc.
- Show statistic in bar chart, line chart



SPECIFICATIONS

Model	Easy7 Smart Client Express
Devices	
Supported Devices	IPC, NVR, PTZ, Decoder etc.
Max Connected	200 IP devices or 700 channels
Device Management	Auto find, add, delete, device group, reboot, setup
Health Report	Device status, alarm info, HDD info, system info
Live View	
Video Display Split	1/4/9/16/25/36/49/64/81/100 or customized split
Multiple View Screen	Yes
Features	Snapshot, record, audio, talkback, instant playback, PTZ control, tour task
PTZ Control	PTZ, focus, iris, preset, cruise, auto-scan, pattern, joystick control
Alarm Output Control	Support
Playback	
Video Source	Local storage (Manual record or alarm record), centralized storage, device storage
Max Channels	16
Duration	24h for one search
Search Type	Certain time, motion detection, alarm
Features	Snapshot, E-PTZ, audio, speed 1/8x~8x, synchronization playback
Export	Export as .avi
Alarm	
Features	Schedule alarms, setup actions
Alarm Type	External alarm, video loss, motion, tampering, disk full or error.
Actions	Trigger recording, PTZ movement, alarm, popup video
E-Map	
Number of Maps	Map group: unlimited, Sub-Map
Supported Image	JPEG/BMP
Other Features	
Device Config	Network, encode, PTZ, image, event, record, disk, account, maintenance
Account	User and role management, privileges according to module& device
Log	Client log, remote device log, operation log, system log, alarm log
Language	English, Korean, Italian, Russian, Simple Chinese, Traditional Chinese, Turkish, Dutch, Farsi
System& OS	
System requirement	CPU: 2 cores, 3.0GHZ or above
	Memory: 2G or above, HDD: 80G or above
OS	Window 7/10
Display resolution	1024 x 768 or above

TEST PC				
CPU	Intel Core i7			
OS	Win7 64bits, Win10 Professional 64bits			
Memory	8G			
Vedio Performance				
Live View Capability	6ch 1080P/2M, H265			
	8ch 1080P/4M, H264			
	28ch D1			
Playback Capability	5ch			
Access Performance				
Device Type	Network	Protocol	Number of Devices	Number of Channels
Tiandy Devices	LAN	Private	375	375
Hikvision Devices		Private	136	136
Dahua Devices		Private	56	56
Third party devices		ONVIF	136	136
Tiandy P2P Devices	WAN	Private	31	31
Attendance Performance				
Test Items	Device	Face Picture Quantity	Time	
Importing Time (To Easy7)	Easy7	2000	1'07"	
	Easy7	5000	3'00"	
	Easy7	10000	4'49"	
Downloading Time (To devices)	IPC	2000	10'39"	
	IPC	5000	28'30"	
	NVR	2000	3'55"	
	NVR	5000	9'03"	
	NVR	10000	14'38"	
Search Duration	Face Record Quantity		Time	
1 Month	100,000		< 5"	

