Key Features

- Ease of Integration-HTTP protocol only
- Flexible customization
- Support plug-in module, including eMAP, people counting, etc.
- Smart Search
- Support up to 64 channels
- Support Megapixel IP and Analog Cameras
- Instant Playback
- Two way audio
- Digital PTZ
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Specifications

General

Maximum number of clients	Unlimited (networking bandwidth dependent)	Yes
Maximum number of channels	64 channel	Yes
Compression	H.264; MPEG-4; MJPEG	Yes
Transcoding	Transcoding compression types (H.264, MPEG-4, MJPEG); changeable resolution; changeable frame rate; changeable bit rate.	Yes
Toolbar	Video Title Bar; Disconnect All; Sign Out; Help; About; and Full Screen.	Yes
Device Panel	Camera tree; group list; group patrol; and keyword search.	Yes
Camera Support	IP Camera*	Yes

Live Event

Display Layout	1, 4, 9, 10, 16, 25, 32, 36, 49 and 64	Yes
Video Panel	Live view; channel reconnection/disconnect; digital zoom; manual recording; instant playback; audio-in; and snapshot.	Yes
Event Panel	Alerts of netwoek loss/recovery, video loss/recovery, motion detection, digital input, and system status events.	Yes
PTZ Panel	Joystick controller, optical zoom in/out, focus in/out.	Yes
Pre-set Point Panel	Edit PTZ pre-set point, Go-to-preset	Yes
Instant Playback	Instant playback in live video panel	Yes
Event Instant Playback	Pop-up window and display event video after double click	Yes
Broadcast	Audio broadcast to all channels	Yes
Display Layout	1, 4, 9, 10, 16, 25, 32, 36, 49 and 64	Yes
Video Panel	Synchronized playback (1/2/4 CH); channel reconnection/disconnection; digital zoom; and snapshot.	Yes
Time Bar	Instant Playback; Export/Burn/Print; select channels; search by date; current playback time; time track scale; camera name list; bookmark (previous/next); select video file (previous/next); basic playback control and rewind/fast forward (1X, 2X, 4X, 8X).	
Bookmark	Add bookmark for further event search	

Smart Search

Video Panel	Playback; channel disconnection; digital zoom; stretch; snapshot; and bring search result back to Review Event.	Yes
Search Condition	Search start/end time; snapshot period; camera events (motion DI); and IVS (motion detection).	Yes
Snapshot list	Snapshot images; time code of each snapshot	Yes
Time Bar	Instant Playback; Export/Burn/Print; select channels; search by date. Current playback time; time track scale; camera name list; bookmark (previous/next); select video file (previous/next); basic playback control and rewind/fast forward (1X, 2X, 4X, 8X).	Yes

Setup

Home	Configuration main page	Yes
System	General, Mail Server	Yes
Device	Add Group, Add Device.	Yes
Event	Motion, DI, Video Loss/Recovery, and Network Loss/Recovery.	Yes
Motion	Motion parameters settings.	Yes
Users	Add/Delete/Modify user accounts.	Yes
User Group Permission	Function enabled regarding group permissions.	
Auto login	Automatically log in the system as a store manager when OS startup.	Yes

* Supported camera manufactures are MEGAsys, AXIS, ACTi, Etrovision and Messoa. Per project request, device integration can be completed within 30 working days for devices currently not supported. Evertech reserves the right for final decision on any device integration depending on project size, device make, model, firmware, etc.
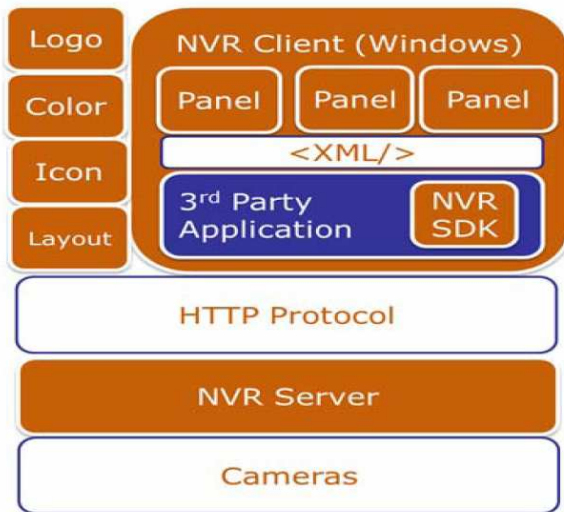
Minimum System Requirements

		iNVR Server (Windows)		
OS Supported		Microsoft Windows XP (SP2 or advanced version) or Microsoft Windows Vista 32/64 bit or Microsoft Windows 7 32/64 bit		
		16 channels	32 channels	64 channels
CPU	Only Recording	Intel Core i5-920 2.67 GHz	Intel Core i5-920 2.67 GHz	Intel Core i5-920 2.67 GHz
	Recording with Display	Intel Core i5-2.67 GHz	Intel Core i7-920 2.67 GHz	Intel Core i7-920 2.67 GHz
RAM		4GB or above		
HDD		250 GB or above		

Plug-in Module (Optional)

	Google Map	Google Map plug-in, display Google Map (or satellite); and driving route.
	EMAP	EMap plug-in, provides map layer with camera overlay
	People Counting Server	People counting server, including transaction server and client application
	Video Analytics Server	Video analytics algorithms, retrieves video from iNVR server, analyze video and sends events
	AD	AD plug-in, provides a protocol for accessing and maintaining distributed directory information services over an Internet Protocol network.

Customization and Professional Service

- User-friendly UI Customization, for example, Logo, Color, Icon, Layout
- Flexible Plug-in architecture XML based