

NVR 3 Enterprise

ACTi Network Video Recorder



- Manage up to 100 cameras or video encoders (Expandable to unlimited cameras via CMS)
- Recording up to 100 Channels
- Live view local up to 64 Channels, remote up to 64
- Synchronized playback local up to 64 Channels
- Redundancy Server mode for backup automatically
- · Export video with RAW and AVI formats
- Event trigger, response and notification
- · Mobile Client, Web Client, Workstation
- · Location-based management with eMap
- 16-channel free license included
- Non-ACTi camera support via licensed camera Device Pack

SPECIAL FEATURES

Up to 64 channels synchronized playback



Instant playback in live view window



SOLUTION ARCHITECTURE

www.acti.com

NVR Workstation Remote NVR Server + Security Web Client Remote Workstation or Officer Web Client Remote User: Administrator / Supervisor / Manager / Security Officer Mobile Client Remote





Software NVR

NVR 3 Enterprise

PRODUCT SPECIFICATION

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Preset Points and Tours Number of Preset Points Joystick Support Protocol Auto-detect camera's PTZ protocol. Available protocols: ACT, Pelco-P, Pelco-D, Dynacolor, Visca PRocording Scheduled Recording Scheduled Recording Scheduled Recording Seed Up Different recording Inferent reset is triggered, including the pre- event buffer of display to the protocol present is triggered, including the pre- event buffer or display to the pre- event develor buffer or display to the pre- event develor buffer or display to the pre- pre- pre- pre- pre- pre- pre- pre	Preset Points and Tours Number of Preset Points Number of Nu			Pan, tilt and zoom controls: speed cor	ntrol: both buttons and overlay controls			
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Pre-Event Recording Posal-Event Recording Posal-Event Recording Dual Stream Management **Search & Playback **Search & Search video recordings by time, event, channel, bookmark and listed as clickable thumbnails for full-size view and snapshot download **Continuous forward and backward playback with speeds 1x/2x/4x/98 x of frame-by-frame; pause; stop **Synchronized Playback **Search video recordings by time, event, channel, bookmark and listed as clickable thumbnails for full-size view and snapshot download **Continuous forward and backward playback with speeds 1x/2x/4x/98 x of frame-by-frame; pause; stop **Synchronized Playback **Search video recordings by time, event, channel, bookmark and listed as clickable thumbnails for full-size view and snapshot download **Continuous forward and backward playback with speeds 1x/2x/4x/98 x of frame-by-frame; pause; stop **Synchronized Playback **Search Video recordings by time, event, channel, bookmark and listed as clickable thumbnails for full-size view and snapshot download **System Permission Control **Unioad snapshot for playback with speeds 1x/2x/4x/98 x of frame-by-frame; pause; stop **System Permission Control **Unioad snapshot for Pir server Execute system contrama to advice deep rograms. Famil notification with snapshots. Command a PTZ device to go to a preset po **Manual setunt **System Permission Control **Unimited number of users, Active Directory, Customizable permissions for user groups, Playback password protected, Password validity period **Unimited number of users, Active Directory, Customizable permissions for user groups, Playback password protected, Password validity period **Unimited number of users, Active Directory, Customizable permissions for user groups, Playback password protected, Password validity period **Unimited number of users, Active Directory, Customizable permissions for user groups, Playback password protected,	Pre-Event Recording Obst-Event Recording Obst-Event Recording User-defined time period to record before event occurs, and the maximum buffer is 60 seconds (default 5 seconds) User-defined time period to record after event occurs, and the maximum buffer is 3600 seconds (default 30 seconds) Dual Stream Management Recording Search Search Search Search Search Search wideo recordings by time, event, channel, bookmark and listed as clickable thumbnails for full-size view and snapshot of Continuous forward and backward playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback Recording Search Search video recordings by time, event, channel, bookmark and listed as clickable thumbnails for full-size view and snapshot of Continuous forward and backward playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback Recording Search Search yields of Continuous forward and backward playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback Recording Search Search yields of Continuous forward and backward playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback Recording Search Search Search yields of Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback with speeds 1x/2x/4x/8x or frame-by-frame; pause; stop Synchronized Playback Playback pause; stop Synchronized Playback	Manual Recording		-				
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Smart Search Smart Search Smart search of recorded video by Motion Detection and Tamper System Permission Control Unlimited number of users, Active Directory, Customizable permissions for user groups, Playback password protected, Password validity period Auguage Support Language Moulti-language support Language Import/Export Possibility to import or export language packs for convenient local language management Customizable User Interface Quick Setup Configure basic settings of NVR GPS Position Manual setting Permote Access Per Client Program User interface program (Workstation) with live view, PTZ, playback, e-Map, event management, setup Mobile Client Program Mobile device application (Active Mobile Client) supports live view, PTZ control, event or time based search and playback Supported devices: iPhone, iPad, iTouch and Android device Display Mode Live Layout Minimum Recommended Server PC with Local Client 1-16 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Server PC without Local Client 0 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Remote Client PC 1-16 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM PC Operating System Windows 5, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012	Video Analytics Smart Search Smart Search Smart Search Smart Search Smart Search Smart Search Permission Control Language Language Language Language Import/Export Customizable User Interface Quick Setup GPS Position PRemote Access PC Client Program PC Web Browser Mobile Client Program			•	• • •			
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Permission Control Language Language Import/Export Customizable User Interface Quick Setup Configure basic settings of NVR GPS Position PC Web Browser Mobile Client Program Mobile Client Program Mobile Client Program Display Mode Live Layout Mobile Core 2 Quad 2.4 GHz, 4GB RAM Remote Client PC PC Operating System Unlimited number of users, Active Directory, Customizable permissions for user groups, Playback password protected, Password validity period Multi-language support Language Import/Export Possibility to import or export language packs for convenient local language management Define the layout of user interface for live view and playback Configure basic settings of NVR GPS Position Nanual setting Wanual setting User interface program (Workstation) with live view, PTZ, playback, e-Map, event management, setup Mobile Client Program Mobile device application (Active Mobile Client) supports live view, PTZ control, event or time based search and playback Supported devices: iPhone, iPad, iTouch and Android device Display Mode Live Layout Minimum Recommended Server PC with Local Client 1-16 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4	Permission Control Language Language Language Import/Export Customizable User Interface Quick Setup GPS Position PC Client Program PC Web Browser Mobile Client Program Mobile C			Consent and a formation of the control of the contr	by Mation Detection and Towner			
Permission Control Language Language Language Possibility to import or export language support Possibility to import or export language support Customizable User Interface Possibility to import or export language packs for convenient local language management Define the layout of user interface for live view and playback Configure basic settings of NVR	Permission Control Language Language Language Imburt/Export Customizable User Interface Quick Setup GPS Position Remote Access PC Client Program PC Web Browser Mobile Client Program Mobile Client Pr			Smart search of recorded video	by Motion Detection and Tamper			
Language Import/Export Possibility to import or export language packs for convenient local language management Customizable User Interface Quick Setup Configure basic settings of NVR GPS Position Remote Access PC Client Program PC Web Browser Mobile Client Program Mobile device application (Active Mobile Client) supports live view, PTZ, playback, e-Map, event management, setup Mobile Client Program Display Mode Live Layout Minimum Recommended 1-16 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Remote Client PC Remote PC without Local Client Remote Client PC Remote Client PC Remote Access Multi-language support Possibility to import or export language packs for convenient local language management Despite view and playback Configure basic settings of NVR Manual setting Manual setting Morrosoft Internet Explorer with live view, PTZ, playback, e-Map, event management, setup Mobile Client Program Mobile device application (Active Mobile Client) supports live view, PTZ control, event or time based search and playback Supported devices: iPhone, iPad, iTouch and Android device Display Mode Live Layout Minimum Recommended Intel i5 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz,	Language Multi-language support Language Import/Export Possibility to import or export language packs for convenient local language management Customizable User Interface Define the layout of user interface for live view and playback Quick Setup Configure basic settings of NVR GPS Position Manual setting Remote Access PC Client Program User interface program (Workstation) with live view, PTZ, playback, e-Map, event management, setup PC Web Browser Mobile Client Program Mobile device application (Active Mobile Client) supports live view, PTZ control, event or time based search and playback	•						
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User interface program (Workstation) with live view, PTZ, playback, e-Map, event management, setup Mobile Client Program Minimum Recommended Intel S 2.4 GHz, 4GB RAM Intel S 2.4 G	PC Client Program User interface program (Workstation) with live view, PTZ, playback, e-Map, event management, setup Mobile Client Program		I	Walla	-			
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Server PC with Local Client 17-64 Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz, 4GB RAM Server PC without Local Client 0 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM Remote Client PC 1-16 Intel Core 2 Quad 2.4 GHz, 4GB RAM Intel i5 2.4 GHz, 4GB RAM PC Operating System Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012		Display Mode	-					
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Remote Client PC 17-64 Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz, 4GB RAM PC Operating System Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012		Server FC without Local Client						
17-64 Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz, 4GB RAM PC Operating System Windows 7, Windows 8, Windows 10, Windows Server 2008, Windows Server 2012	Remote Client PC	Remote Client PC		·	·			
	17-64 Intel i5 2.4 GHz, 4GB RAM Intel i7-920 2.67 GHz, 4GB RAM		17-64					

* These specifications are based on following camera settings:
Single stream mode: 1280x1024, 3Mbps, 18fps, MPEG-4;
Dual stream mode: Stream 1 - 1280x1024, 3Mbps, 18fps, H.264 / Stream 2 - 640x480, High Quality, 18fps, MJPEG
For more details about system requirements, please refer to Project Planner on www.acti.com



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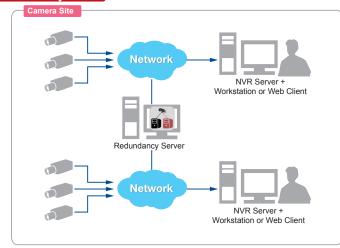


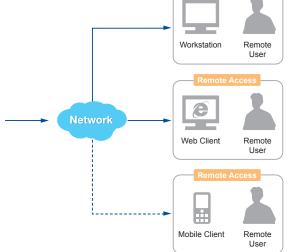
 Integration 						
Unified Solution	Fully compatible with ACTi cameras, encoders, central management system, TV wall and intelligent video surveillance software					
Open Platform Solution	Support ONVIF compliant devices					
ISV CMS Integration	Software Development Kit (SDK) available					
	Description	Free Channel Bundled	Maximum Number of Channels	Part Number		
Licensing Part Numbers	ACTi video device license	16	100	LNVR3001		
	Third-party video device integration license	1	100	LCDP1000		

	Redundancy Server					
General						
Maximum Number of NVRs	16					
Concurrent Recording NVRs	1					
Failover Service						
NVR Status Monitoring	Check NVRs' status every 5 seconds					
Failover Initiation Time	Minimun 10 seconds					
Data Auto Synchronization	As soon as the failed NVR is recovered, the recorded video data will be transferred to the NVR immediately					
Supported NVR Functions	•					
Live View						
PTZ		Yes				
Recording	Yes					
Event Management	Yes					
Search & Playback	Yes					
Video Analytics	Yes					
Remote Access	Yes					
Integration						
Licensing Part Numbers	Description	Free Channel Bundled	Maximum Number of Channels	Part Number		
	NVR 3 Server license	0	16	LRDS3000		

Solution Architecture

Redundancy Server





Remote User: Administrator / Supervisor / Manager / Security Officer

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