

XProtect Comparison Chart February 2009

Feature difference compared to lower product	XPP 6.5 compared to XPB+ 6.5	XPE 6.5 compared to XPP 6.5	XPCO 2.0 compared to XPE 6.5	
Product Name & version	XProtect Basis+ 6.5	XProtect Professional 6.5	XProtect Enterprise 6.5	XProtect Corporate 2.0
Feature Overview				
Feature Scope	Basic	Advanced	Comprehensive	Premium
Live View 30+ FPS	◆	◆	◆	◆
Device Control (PTZ)	◆	◆	◆	◆
Recording and Playback	◆	◆	◆	◆
Archiving Schedules	Hourly	Hourly	Hourly	Unlimited
I/O and Event Control	◆	◆	◆	◆
PTZ Patrolling and Scanning	-	◆	◆	◆
Audio Support	◆	◆	◆	◆
Audio Recording	◆	◆	◆	◆
Client Access (Max. Clients)	1	Unlimited	Unlimited	Unlimited
Evidence Export Formats	JPEG, AVI, WAV	JPEG, AVI, WAV, Native Database	JPEG, AVI, WAV, Native Database	JPEG, AVI, Native Database
Microsoft Active Directory Support	-	-	◆	◆
Centralized Management	-	-	-	◆
Full Client (Smart Client)	◆	◆	◆	◆
Web Client (Remote Client)	◆	◆	◆	◆
Mobile Client (PDA Client)	-	◆	◆	-
Hotspot	◆	◆	◆	◆
Carousel	◆	◆	◆	◆
Virtual Matrix	-	◆	◆	◆
Transact Support	◆	◆	◆	◆
XProtect Central Support	-	◆	◆	◆
Integration API	-	-	◆	◆
XProtect Analytics Framework	-	◆	◆	◆
Multiple Servers per System	-	-	◆	◆
Max. Cameras per System	25	64	Unlimited	Unlimited
Recording Server Failover	-	-	-	◆
Multicast Support	-	-	-	◆
Multiple Stream Per Camera (Multistream)	-	-	-	◆
Device License Packages	6, 9, 16, 25	4, 9, 16, 25, 36, 50 or 64	Open	Open
Multi-CPU support	◆	◆	◆	◆
IPv4 support	◆	◆	◆	◆
IPv6 support	-	-	-	◆
Product Upgrade	◆	◆	◆	-
Product Maintenance Agreement	-	◆	◆	◆

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Installation Environments				
Small-Office Home-Office	◆	◆	-	-
Small-to-Medium-Sized Business	◆	◆	◆	◆
Enterprises	-	-	◆	◆
Modules				
Recording Server (Recording Server)	◆	◆	◆	◆
Failover Server (Failover Server)	-	-	-	◆
Remote Access Server (Image Server)	◆	◆	◆	◆
Management Server (Server)	-	-	-	◆
Local Management Console (Administrator)	◆	◆	◆	-
Recording Server Manager (Notification Area)	◆	◆	◆	◆
Remote Management Console (Management Client)	-	-	-	◆
Management Server Portal (Download Manager)	◆	◆	◆	◆
Local Playback/Export Client (Viewer)	◆	◆	◆	-
Full Client (Smart Client)	◆	◆	◆	◆
Standard Client (Remote Client)	◆	◆	◆	◆
Mobile Client (PDA Client)	-	◆	◆	-

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System				
MJPEG Support	◆	◆	◆	◆
MPEG-4 Support	◆	◆	◆	◆
MPEG-4 ASP Support	◆	◆	◆	◆
MxPEG Support	◆	◆	◆	◆
H.264 Support	◆	◆	◆	◆
Supported IP Device Brands	45	45	45	15
Supported IP Device Models	400	400	400	200
Supported DVRs	-	-	1	-
Bandwidth-optimized Multi Streaming	-	◆	◆	◆
Multiple Stream Per Camera	-	-	-	◆
Multicast	-	-	-	◆
Max. Recording Servers per System	1	1	Unlimited	Unlimited
Recording Server Failover	-	-	-	◆
Devices Installed per Server	6, 9, 16 or 25	4, 9, 16, 25, 36, 50 or 64	Unlimited	Unlimited
Devices Recording per Server	6, 9, 16 or 25	4, 9, 16, 25, 36, 50 or 64	64	Unlimited
Send camera pre-alarm images to Recording Server	◆	◆	◆	◆
Video Recording Speed Up	On Motion or Event	On Motion or Event	On Motion or Event	On Motion or Event
Built-in Video Motion Detection (VMD)	◆	◆	◆	◆
VMD Exclusion Zones	◆	◆	◆	◆
Video Motion Detections per Server	6, 9, 16 or 25	4, 9, 16, 25, 36, 50 or 64	64	Unlimited
Recording Capacity Per Device/Day	960 GB (Usina Archivina)	960 GB (Usina Archivina)	960 GB (Usina Archivina)	Unlimited
Audio				
One-way Audio Support	◆	◆	◆	◆
Two-way Audio Support	-	◆	◆	◆
One-way Audio Recording	◆	◆	◆	◆
Two-way Audio Recording	-	-	-	◆
Supported Audio Channels	1	Multiple	Multiple	Multiple

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PTZ				
Preset Positions	25	50	50	Unlimited
Goto Preset on Event	◆	◆	◆	◆
Preset Patrolling	-	◆	◆	◆
Multiple Patrol Schemes	-	◆	◆	◆
Combine Patrolling and Goto Preset on Event	-	◆	◆	◆
Scanning (moving slowly)	-	◆	◆	◆
User Priority	-	-	-	◆
Wash and Wipe Command Support	◆	◆	◆	-
I/O and Events				
Input Events	◆	◆	◆	◆
Motion Detection Events	◆	◆	◆	◆
Event-based Device Configuration	-	-	-	◆
Event-based Alerts	-	-	-	◆
Event-based Notification	◆	◆	◆	◆
Event-based Plug-in Activation	-	◆	◆	◆
Event-based Output Control	◆	◆	◆	◆
Event-based Device Start/Stop	◆	◆	◆	◆
Event-based Matrix Control	-	◆	◆	◆
Hardware configurable events (such as tampering, temperature, video lost)	◆	◆	◆	◆
Archiving				
Archiving of Recordings	◆	◆	◆	◆
Keep Online Access to Archives	◆	◆	◆	◆
Parallel Archiving and Recording	◆	◆	◆	◆
Archiving Schedules	Hourly	Hourly	Hourly	Unlimited
Retention Time per Device	-	◆	◆	◆
Archiving Schedule per Device	-	-	-	◆
Archiving to Network Drives	-	◆	◆	◆
Dynamic Archiving (Disk Spanning)	-	◆	◆	-
Force Automatic Archiving	◆	◆	◆	-

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Integration				
Video Content Analysis Support	-	◆ (Add-on Product)	◆ (Add-on Product)	◆ (Add-on Product)
Recording Server API/SDK	-	-	◆	◆
Client Plug-in Support	-	-	◆	◆
User Defined Events via TCP/IP	-	-	-	◆
Generic Events via TCP/IP	-	◆	◆	-
Management				
Automatic Device Scanning	-	-	-	◆
Automatic Device Model Detection	◆	◆	◆	◆
Centralized Device Management	-	-	-	◆
Device Group Support	-	-	-	◆
Centralized Recording Server Management	-	-	-	◆
Centralized User Management	-	-	◆ (Active Directory)	◆
On-the-fly configuration changes	◆	◆	◆	◆
Run Servers as Windows Services	◆	◆	◆	◆
Scheduled Start/Stop of Devices	◆	◆	◆	◆
Configure				
Simple Rule System	◆	◆	◆	-
Advanced Rule System	-	-	-	◆
Multiple Time Profiles	-	-	-	◆
Automatic Device MAC Address Registration	-	-	-	◆
Online Activation	-	-	-	◆
Offline Activation	◆	◆	◆	◆
Viewing clients				
Max. Number of Clients	1	Unlimited	Unlimited	Unlimited
Customizable Access Port	◆	◆	◆	◆
Support NAT Firewalls	◆	◆	◆	◆
Multicast Support	-	-	-	◆
Local Proprietary Account Database Support	◆	◆	◆	-
Local Windows Account Database Support	◆	◆	◆	◆
Microsoft Active Directory Support	-	-	◆	◆

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Alerting and Notification				
Alert at Camera Com. Failure	◆	◆	◆	◆
Alert at Disk Full	◆	◆	◆	◆
E-mail Notification	◆	◆	◆	◆
SMS Notification	-	◆	◆	-
Multiple Notification Profiles	-	-	-	◆
SNMP Notification	-	-	-	◆
Logging				
System Logging	◆	◆	◆	◆
Event Logging	◆	◆	◆	◆
Audit Logging	◆	◆	◆	◆
Rule Logging	-	-	-	◆
Alert Logging	-	-	-	◆
Languages (Installation and UI. Help system and Recording Server Manager in English only)				
Danish	◆	◆	◆	-
Chinese (Simplified)	◆	◆	◆	-
English	◆	◆	◆	◆
French	◆	◆	◆	-
German	◆	◆	◆	-
Italian	◆	◆	◆	-
Japanese	◆	◆	◆	-
Spanish	◆	◆	◆	-

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Access Client	XProtect Remote Client	XProtect Smart Client
Live view		
1x1, 2x2, 3x3, 4x4 views	◆	◆
1+5, 1+7, 2+8 views	◆	◆
1+3, 1+8, 2+4, 4+3 views	◆	◆
5x5 view	-	◆
6x6 view	-	◆
7x7 view	-	◆
8x8 view	-	◆
Cameras from multiple servers	XPE/XPCO	XPE/XPCO
Multicast Stream Support	-	XPCO
Server-based Groups and Views	◆	◆
Shared views	◆	◆
Private views	◆	◆
Images in views	◆	◆
Active HTML pages in views	◆	◆
Hide HTML Toolbar	-	◆
Hotspot in views	-	◆
Carousel in views	-	◆
Controllable Carousel	-	XPP/XPE/XPCO
Virtual Matrix in views	-	XPP/XPE/XPCO
Show Views as Floating Window	-	XPP/XPE/XPCO
Show Views on multiple monitors	-	XPP/XPE/XPCO
Automatic Restore Views and Windows at Login	-	◆
Update On Motion Only	-	◆
One-way Audio support	-	◆
Two-way Audio Support	-	XPP/XPE/XPCO
Audible alerts by VMD or event	-	◆
Start Recording in View	-	XPB+/XPP/XPE
Change Camera Online in View	-	◆
Send Camera to Virtual Matrix	-	XPP/XPE/XPCO
Copy image to clipboard	-	◆
Assign commands to keyboard shortcuts and joystick buttons	-	◆
Switch to Camera by Number	-	◆

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Access Client	XProtect Remote Client	XProtect Smart Client
PTZ Support		
Manual mode	◆	◆
Point and click control	◆	◆
Zoom into marked rectangle	◆	◆
Zoom using mouse wheel	◆	◆
Digital zoom	-	◆
Goto Preset Positions	◆	◆
Pause patrolling at Manual Operation	XPP/XPE/XPCO	XPP/XPE/XPCO
IPIX 360 Quad View	◆	◆
Joystick support	◆	◆
Auxiliary Commands (wash and wipe)	-	XPB+/XPP/XPE
I/O and Events		
Manually activate events	◆	◆
Manually trigger outputs	◆	◆
Dynamic Action Trigger	◆	◆
Playback		
Max Cameras Per View	16	64
Motion Search	◆	◆
Time/Date Search	◆	◆
Smart Search	-	XPP/XPE/XPCO
Event list in Recording	◆	◆
Event Preview Window	-	◆
Graphical Timeline	-	◆
Adjust Playback Speed	◆	◆
Single Step	◆	◆
One-way Audio support	-	◆
Two-way Audio support	-	XPP/XPE
Digital zoom	-	◆
Print Image	◆	◆
Print Report w/Comments	◆	◆

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Access Client	XProtect Remote Client	XProtect Smart Client
Export		
Export as JPEG	◆	◆
Export as AVI	◆	◆
Export AVI w/Audio	-	XPP/XPE/XPCO
Export as Native Database	-	XPP/XPE/XPCO
Export Database	-	XPP/XPE/XPCO
Encryption Export w/password	-	XPP/XPE/XPCO
Auto-Export of Viewer	-	XPP/XPE/XPCO
Communication		
Connect to Multiple Servers	XPE/XPCO	XPE/XPCO
Installation		
Run without Installation	◆	-
Install from Management Server (Image Server in XPE)	◆	◆
Notify about new Updates	-	◆
Update from Management Server	◆	◆
Authentication		
Basic User	◆	◆
Windows User (Local Database)	◆	◆
Windows User (Active Directory)	XPE/XPCO	XPE/XPCO
Auto-Login	-	◆
Authorization		
Basic User profile	◆	◆
Windows User/Group profile	◆	◆
Restrict user access by camera	◆	◆
Restrict access to live view	◆	◆
Restrict access to PTZ	◆	◆
Restrict access to playback	◆	◆
Restrict access to export	◆	◆
Restrict access to setup	◆	◆

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Access Client	XProtect Remote Client	XProtect Smart Client
Languages (Installation, UI and Help function)		
Arabic	-	◆
Danish	◆	◆
Dutch	-	◆
Chinese (Simplified)	◆	◆
Chinese (Traditional)	-	◆
Czech	-	◆
English	◆	◆
French	◆	◆
German	◆	◆
Italian	◆	◆
Japanese	◆	◆
Korean	-	◆
Polish	-	◆
Russian	-	◆
Swedish	◆	◆
Spanish	◆	◆
Turkish	-	◆

Notes:

- ◆: all products
- XPB+: XProtect Basis+
- XPP: XProtect Professional
- XPE: XProtect Enterprise
- XPCO: XProtect Corporate

Current Client versions

Smart Client 3.6 (XProtect Basis+ 6.5, Professional 6.5, Enterprise 6.5, XProtect Corporate 2.0)
 Remote Client 3.5 (XProtect Basis+ 6.5, Professional 6.5, Enterprise 6.5)
 Remote Client 3.6 (XProtect Corporate 2.0)