

## XProtect Comparison Chart June 2008

Feature difference compared to lower product	XPP 6.0 compared to XPB+ 6.0	XPE 6.5 compared to XPP 6.0	XPCO 2.0 compared to XPE 6.5	
Product Name & version	XProtect Basis+ 6.0	XProtect Professional 6.0	XProtect Enterprise 6.5	XProtect Corporate 2.0
<b>Feature Overview</b>				
Feature Scope	Basic	Advanced	Comprehensive	Premium
Live View 30+ FPS	◆	◆	◆	◆
Device Control (PTZ)	◆	◆	◆	◆
Recording and Playback	◆	◆	◆	◆
Archiving Schedules	Daily	Daily	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	◆	◆	◆	◆
Web Client	◆	◆	◆	◆
Mobile 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	4, 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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<b>Installation Environments</b>				
Small-Office Home-Office	◆	◆	-	-
Small-to-Medium-Sized Business	◆	◆	◆	◆
Enterprises	-	-	◆	◆
<b>Modules</b>				
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 Live View Client (Monitor)	◆	◆	-	-
Local Playback/Export Client (Viewer)	◆	◆	◆	-
Full Client (Smart Client)	◆	◆	◆	◆
Standard Client (Remote Client)	◆	◆	◆	◆
Mobile Client (PDA Client)	-	◆	◆	-

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<b>System</b>				
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	4, 6, 9, 16 or 25	4, 9, 16, 25, 36, 50 or 64	Unlimited	Unlimited
Devices Recording per Server	4, 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	40 GB	40 GB	960 GB (Using Archiving)	Unlimited
<b>Audio</b>				
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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Product Name & version	XProtect Basis+ 6.0	XProtect Professional 6.0	XProtect Enterprise 6.5	XProtect Corporate 2.0
<b>PTZ</b>				
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	-	-	-	◆
Wipe and Wash Command Support	-	-	◆	-
<b>I/O and Events</b>				
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)	◆	◆	◆	◆
OPC Data Access Support	-	-	◆	-
<b>Archiving</b>				
Archiving of Recordings	◆	◆	◆	◆
Keep Online Access to Archives	◆	◆	◆	◆
Parallel Archiving and Recording	-	-	◆	◆
Archiving Schedules	Daily	Daily	Hourly	Unlimited
Retention Time per Device	-	-	◆	◆
Archiving Schedule per Device	-	-	-	◆
Archiving to Network Drives	-	◆	◆	◆
Dynamic Archiving (Disk Spanning)	-	-	◆	-

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Product Name & version	XProtect Basis+ 6.0	XProtect Professional 6.0	XProtect Enterprise 6.5	XProtect Corporate 2.0
<b>Integration</b>				
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	-	◆	-	-
OPC Data Access Support	-	-	◆	-
<b>Management</b>				
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	◆	◆	◆	◆
<b>Configure</b>				
Simple Rule System	◆	◆	◆	-
Advanced Rule System	-	-	-	◆
Multiple Time Profiles	-	-	-	◆
Automatic Device MAC Address Registration	-	-	-	◆
Online Activation	-	-	-	◆
Offline Activation	◆	◆	◆	◆
<b>Viewing clients</b>				
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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<b>Alerting and Notification</b>				
Alert at Camera Com. Failure	◆	◆	◆	◆
Alert at Disk Full	◆	◆	◆	◆
E-mail Notification	◆	◆	◆	◆
SMS Notification	-	◆	◆	-
Multiple Notification Profiles	-	-	-	◆
SNMP Notification	-	-	-	◆
<b>Logging</b>				
System Logging	◆	◆	◆	◆
Event Logging	◆	◆	◆	◆
Audit Logging	◆	◆	◆	◆
Rule Logging	-	-	-	◆
Alert Logging	-	-	-	◆
<b>Languages</b> (Installation and UI. Help system and Recording Server Manager in English only)				
Arabic	-	-	-	-
Danish	◆	◆	◆	-
Dutch	-	-	-	-
Chinese	-	-	◆	-
English	◆	◆	◆	◆
French	◆	◆	◆	-
German	◆	◆	◆	-
Italian	◆	◆	◆	-
Japanese	◆	◆	◆	-
Polish	-	-	-	-
Russian	-	-	-	-
Spanish	◆	◆	◆	-

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Access Client	XProtect Remote Client	XProtect Smart Client
<b>Live view</b>		
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	-	XPE/XPCO
Hotspot in views	-	◆
Carousel in views	-	◆
Controllable Carousel	-	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	-	XPE/XPCO
Audible alerts by VMD or event	-	◆
Start Recording in View	-	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
<b>PTZ Support</b>		
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 (wipe and wash)	-	XPE
<b>I/O and Events</b>		
Manually activate events	◆	◆
Manually trigger outputs	◆	◆
<b>Playback</b>		
Max Cameras Per View	9	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	-	◆
Digital zoom	-	◆
Print Image	◆	◆
Print Report w/Comments	◆	◆

## XProtect Comparison Chart June 2008

Access Client	XProtect Remote Client	XProtect Smart Client
<b>Export</b>		
Export as JPEG	◆	◆
Export as AVI	◆	◆
Export AVI w/Audio	-	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
<b>Communication</b>		
Connect to Multiple Servers	XPE/XPCO	XPE/XPCO
<b>Installation</b>		
Run without Installation	◆	-
Install from Management Server (Image Server in XPE)	XPE	◆
Notify about new Updates	-	◆
Update from Management Server	◆	◆
<b>Authentication</b>		
Basic User	◆	◆
Windows User	XPE/XPCO	◆
Auto-Login	-	◆
<b>Authorization</b>		
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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<b>Languages (Installation, UI and Help function)</b>		
Arabic	-	XPE/XPCO
Danish	◆	◆
Dutch	-	XPE/XPCO
Chinese (Simplified)	XPE/XPCO	XPE/XPCO
English	◆	◆
French	◆	◆
German	◆	◆
Italian	◆	◆
Japanese	◆	◆
Korean	-	
Polish	-	XPE/XPCO
Russian	-	XPE/XPCO
Spanish	◆	◆

*Notes:*

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

*Current Client versions*

- Smart Client 3.5 (XProtect Enterprise 6.5)
- Smart Client 3.6 (XProtect Corporate 2.0)
- Smart Client 3.0 (XProtect Basis+ 6.0, Professional 6.0)
- Remote Client 3.6 (Xprotect Corporate 2.0)
- Remote Client 3.5 (XProtect Enterprise 6.5)
- Remote Client 3.0 (XProtect Basis+ 6.0, Professional 6.0)