

## XProtect Comparison Chart August 2007

Feature difference compared to lower version or product	XPP 6.0 compared to XPB+ 6.0	XPE 6.0 compared to XPP 6.0	XPCO 1.5 compared to XPE 6.0	
Product Name & version	XProtect Basis+ 6.0	XProtect Professional 6.0	XProtect Enterprise 6.0	XProtect Corporate 1.5
<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	5	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	◆	◆	◆	◆
Standard Client	◆	◆	◆	-
Thin Client	◆	◆	◆	-
Mobile Client	-	◆	◆	-
Hotspot	◆	◆	◆	◆
Carousel	◆	◆	◆	◆
Virtual Matrix	-	◆	◆	◆
Transact Support	◆	◆	◆	◆
Central Support	-	-	◆	◆
Integration API	-	-	◆	◆
Multiple Servers per System	-	-	◆	◆
Max. Cameras per System	25	64	Unlimited	Unlimited
Device License Packages	6, 9, 16, 25	4, 9, 16, 25, 36, 50 or 64	Open	Open
Multi-CPU 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 / Recorder)	◆	◆	◆	◆
Remote Access Server (Image Server)	◆	◆	◆	◆
Management Server (Server)	-	-	-	◆
Local Management Console (Administrator)	◆	◆	◆	-
Remote Management Console (Manager)	-	-	-	◆
Local Live View Client (Monitor)	◆	◆	◆	-
Local Playback/Export Client (Viewer)	◆	◆	◆	-
Full Client (Smart Client)	◆	◆	◆	◆
Standard Client (Remote Client)	◆	◆	◆	-
Thin Client (HTTP + Real-time Feed Client)	◆	◆	◆	-
Mobile Client (PDA Client)	-	◆	◆	-

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<b>System</b>				
MJPEG Support	◆	◆	◆	◆
MPEG-4 Support	◆	◆	◆	◆
Supported IP Device Brands	32	32	32	4
Supported IP Device Models	290	290	290	50
Max. Recording Servers per System	1	1	Unlimited	Unlimited
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
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
MJPEG Recording Capacity Per Device/Day	40 GB	40 GB	960 GB (Using Archiving)	Unlimited
MPEG-4 Recording Capacity Per Device/Day	40 GB	40 GB	960 GB (Using Archiving)	Unlimited
<b>Audio</b>				
One-way Audio Support	◆	◆	◆	-
One-way Audio Recording	◆	◆	◆	-
Supported Audio Channels	1	Multiple	Multiple	-
<b>PTZ</b>				
Preset Positions	25	50	50	50
Goto Preset on Event	◆	◆	◆	◆
Preset Patrolling	-	◆	◆	◆
Multiple Patrol Schemes	-	◆	◆	◆
Combine Patrolling and Goto Preset on Event	-	◆	◆	◆
Scanning (moving slowly)	-	◆	◆	◆
User Priority	-	-	-	◆

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<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	-	◆	◆	◆
<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	-	◆	◆	◆
<b>Integration</b>				
Recording Server API/SDK	-	-	◆	◆
Client Plug-in Support	-	-	◆	◆
Custom Events via TCP/IP	-	-	-	◆
Generic Events via TCP/IP	-	◆	◆	-
<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)	◆

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<b>Management continued</b>				
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	5	Unlimited	Unlimited
Customizable Access Port	◆	◆	◆	◆
Support NAT Firewalls	◆	◆	◆	-
Local Proprietary Account Database Support	◆	◆	◆	-
Local Windows Account Database Support	◆	◆	◆	◆
Microsoft Active Directory Support	-	-	◆	◆
<b>Alerting and Notification</b>				
Alert at Camera Com. Failure	◆	◆	◆	◆
Alert at Disk Full	◆	◆	◆	◆
E-mail Notification	◆	◆	◆	◆
SMS Notification	-	◆	◆	-
Multiple Notification Profiles	-	-	-	◆
<b>Logging</b>				
System Logging	◆	◆	◆	◆
Event Logging	◆	◆	◆	◆
Audit Logging	◆	◆	◆	◆
Rule Logging	-	-	-	◆
Alert Logging	-	-	◆	◆

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<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	-	-	◆	◆
Server-based Groups and Views	◆	◆	◆	◆
Shared views	◆	◆	◆	◆
Private views	◆	◆	◆	◆
Images in views	◆	◆	◆	◆
Active HTML pages in views	◆	◆	◆	◆
Hotspot in views	◆	◆	◆	-
Carousel in views	◆	◆	◆	-
Virtual Matrix in views	-	◆	◆	-
Show Views as Floating Window	-	◆	◆	-
Show Views on multiple monitors	-	◆	◆	-
Automatic Restore Views and Windows at Login	◆	◆	◆	-
Update On Motion Only	◆	◆	◆	-
One-way Audio support	◆	◆	◆	-
Audible alerts by VMD or event	◆	◆	◆	-
Change Camera Online in View	◆	◆	◆	-
Send Camera to Virtual Matrix	-	◆	◆	-
Copy image to clipboard	◆	◆	◆	-
Assign commands to keyboard shortcuts and joystick buttons	◆	◆	◆	-
Switch to Camera by Number	◆	◆	◆	-

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<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	-	◆	◆	◆
IPIX 360 Quad View	◆	◆	◆	◆
Joystick support	◆	◆	◆	◆
<b>I/O and Events</b>				
Manually activate events	◆	◆	◆	◆
Manually trigger outputs	◆	◆	◆	◆
<b>Playback</b>				
Max Cameras Per View	25	64	64	9
Motion Search	◆	◆	◆	◆
Time/Date Search	◆	◆	◆	◆
Smart Search	-	◆	◆	-
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	◆	◆	◆	◆

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<b>Export</b>				
De-interlacing	◆	◆	◆	◆
Export as JPEG	◆	◆	◆	◆
Export as AVI	◆	◆	◆	◆
Export as Native Database	-	◆	◆	-
Export Database w/comments	-	◆	◆	-
Encryption Export w/password	-	◆	◆	-
Auto-Export of Viewer	-	◆	◆	-
<b>Communication</b>				
Connect to Multiple Servers	-	-	◆	◆
<b>Installation</b>				
Run without Installation	-	-	-	◆
Install from Management Server	◆	◆	◆	◆
Notify about new Updates	◆	◆	◆	-
Update from Management Server	◆	◆	◆	◆
<b>Authentication</b>				
Basic User	◆	◆	◆	◆
Windows User	◆	◆	◆	-
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	◆	◆	◆	◆