Milestone XProtect Corporate / Expert Ports

Support Team - 2026-11-24 - Comments (0) - IP Surveillance

Management Server service and related processes

Port number	Protocol	Process	Connections from...	Purpose
80	HTTP	IIS	All XProtect components	Main communication, for example, authentication and configurations.
443	HTTPS	IIS	XProtect Smart Client and the Management Client	Authentication of basic users.
6473	TCP	Management Server service	Management Server tray controller, local connection only.	Showing status and managing the service.
7475	TCP	Management Server service	Windows SNMP Service	Communication with the SNMP extension agent. Do not use the port for other purposes even if your system does not apply SNMP. In XProtect Advanced VMS 2014 systems or older, the port number was 6475.
8080	TCP	Management server	Local connection only.	Communication between internal processes on the server.
9993	TCP	Management Server service	Recording Server services	Authentication, configuration, token exchange.
12345	TCP	Management Server service	XProtect Smart Client	Communication between the system and Matrix recipients. You can change the port number in the Management Client.

Recording Server service

Port number	Protocol	Process	Connections from...	Purpose
25	SMTP	Recording Server Service	Cameras, encoders, and I/O devices.	Listening for event messages from devices. The port is disabled per default.
5210	TCP	Recording Server Service	Failover recording servers.	Merging of databases after a failover recording server had been running.
5432	TCP	Recording Server Service	Cameras, encoders, and I/O devices.	Listening for event messages from devices.
7474	TCP	Recording Server Service	Windows SNMP service	Communication with the SNMP extension agent. Do not use the port for other purposes even if your system does not apply SNMP. In XProtect Advanced VMS 2014 systems or older, the port number was 6474.
7563	TCP	Recording Server Service	XProtect Smart Client, Management Client	Retrieving video and audio streams, PTZ commands.
8966	TCP	Recording Server Service	Recording Server tray controller, local connection only.	Showing status and managing the service.
11000	TCP	Recording Server Service	Failover recording servers	Polling the state of recording servers.
65101	UDP	Recording Server service	Local connection only	Listening for event notifications from the drivers.

Client components (outbound connections)

XProtect Smart Client, XProtect Management Client, Milestone Mobile server

Port number	Protocol	Connections to...	Purpose
80	HTTP	Management server service	Authentication
443	HTTPS	Management server service	Authentication of basic users.
7563	TCP	Recording server service	Retrieving video and audio streams, PTZ commands.
22331	TCP	Event Server service	Alarms.

Web Client, Milestone Mobile client

Port number	Protocol	Connections to...	Purpose

8081	HTTP	Milestone Mobile server	Retrieving video and audio streams.
8082	HTTPS	Milestone Mobile server	Retrieving video and audio streams.

- Tags
- IP Surveillance
- Milestone
- Windows
- XProtect

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