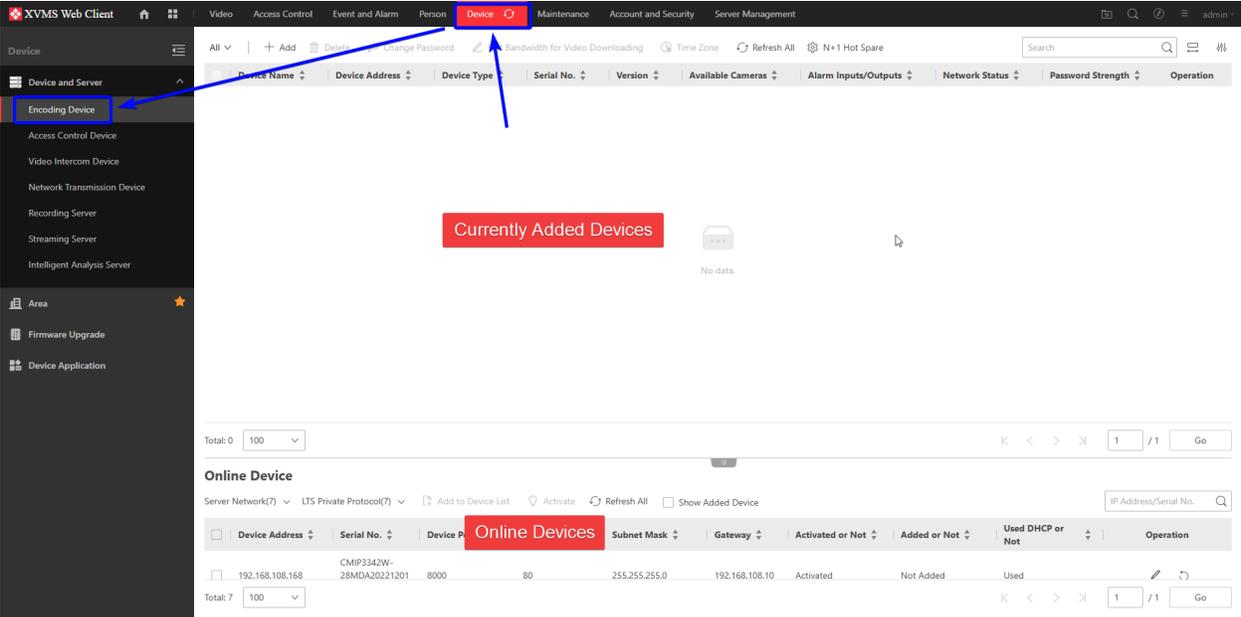


Configuration - Camera Adding

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Tags	

Adding Cameras/Recorders

Login to the browser interface of X-VMS. In the top navigation menu, click on "Device". In the new page, click on "Encoding Device" in the left hand menu under "Device and Server". In this page, you will see in the main section of the page any devices that are currently added and a lower section which will show any devices that are online within the same network as the server.



Quick Adding

Quick adding is the first of 2 methods that can be used for adding devices to X-VMS. This method ONLY works with devices on the same network as the server. To do this type of adding, search for the device in the lower Online Devices section for the device and check the box for it in the left most column. Afterwards click "Add to Device List" above.

The screenshot shows the XVMS Web Client interface. The top navigation bar includes tabs for Video, Access Control, Event and Alarm, Person, Device, Maintenance, Account and Security, and Server Management. The left sidebar shows a tree view of device categories. The main content area displays a table of online devices. The table has columns for Device Address, Serial No., Device Port, HTTP Port, Subnet Mask, Gateway, Activated or Not, Added or Not, Used DHCP or Not, and Operation. One device with IP 10.1.1.196 and Device Port 8000 is highlighted with a red box. Red arrows point from the 'Add to Device List' button to the 'Device Port' and 'Device Name' columns of this device.

Device Address	Serial No.	Device Port	HTTP Port	Subnet Mask	Gateway	Activated or Not	Added or Not	Used DHCP or Not	Operation
<input type="checkbox"/> 192.168.108.139	P16N1620230912	8000	80	255.255.255.0	192.168.108.10	Activated	Not Added	Used	
<input type="checkbox"/> 192.168.108.222	CMIP3342W-	8000	80	255.255.255.0	192.168.108.10	Activated	Not Added	Not Used	
<input checked="" type="checkbox"/> 10.1.1.196	LTN8616-	8000	80	255.255.255.0	10.1.1.1	Activated	Not Added	Used	
<input type="checkbox"/> 192.168.108.146	CMIP3C42W-	8000	80	255.255.255.0	192.168.108.10	Activated	Not Added	Not Used	
<input type="checkbox"/> 10.1.1.201	CMIP3C42W-	8000	80	255.255.255.0	10.1.1.1	Activated	Not Added	Not Used	

The page will change to an adding page with some information prefilled due to the device being quick added. Mandatory fields are as follows:

1. Address (Prefilled)
2. Device Port (Prefilled)
3. Device Name
4. User Name
5. Password

Afterwards scroll down and there will be more sections to check.

Resource

A recorder can have all channels or only a subset of channels added.

Specific camera sets might be done because the X-VMS that is being used does not have enough licenses or maybe there is a reason for these cameras

to not be managed.

Area

An area is an abstraction that is meant for the user to logically group devices or encoding channels together in a way that simplifies programming.

Examples can be that channels would be grouped by location (State, county, building) or by purpose (Loading, Registers, gates), etc.

Streaming Server

This is a server that will broadcast streams to decrease the bandwidth loads on the recorders themselves.

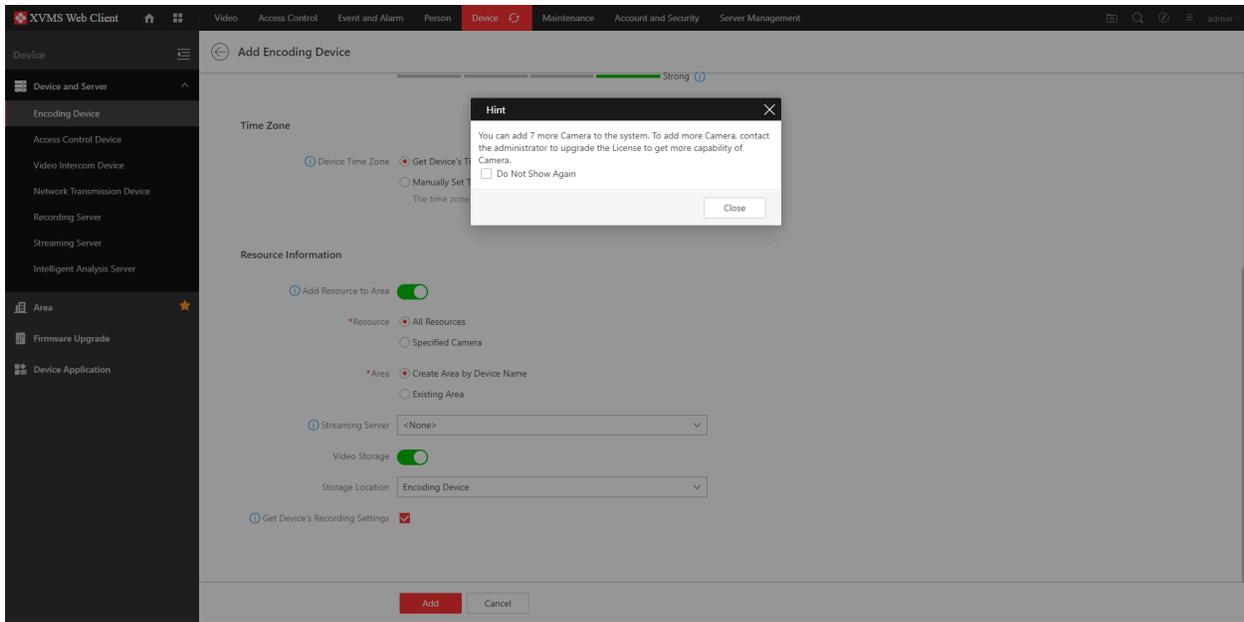
Video Storage

Where X-VMS will check for playback video, typically this will be the encoding device itself, so it's safe to leave this setting unchanged.

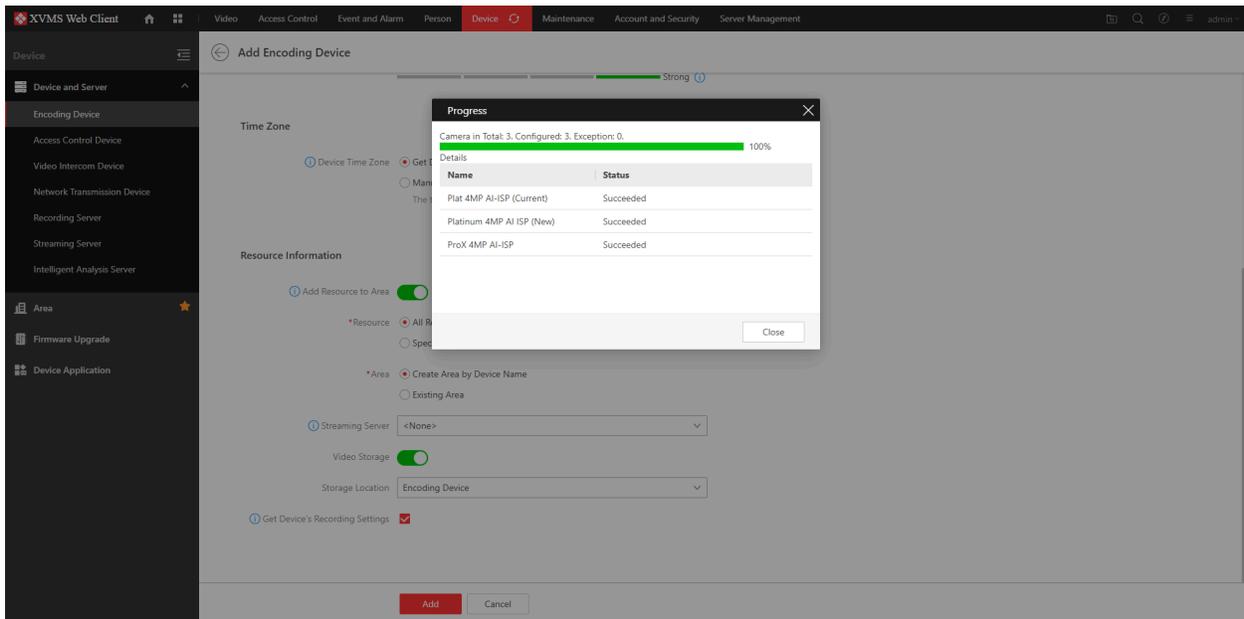
Get Device's Recording Settings

If this is checked, X-VMS will get the recording settings from the device. **Keep this checked.**

After going through all those settings, click "Add" at the bottom. If this is the first time for adding or hints have not been disabled, a message will appear indicating how many licensed channels remain available.



Afterwards, a new window will show the channels being imported.



Close the window and then the page will return to the Encoding Device page, however now the device will be in the online device section.

