

Surveillance Device License Pack

Synology Surveillance Device License Packs are designed for expanding camera, I/O module, access controllers, and transaction devices set up on Synology Surveillance Station. By default, two device licenses² are installed on a DiskStation or RackStation¹, and more default licenses are installed on an NVR³. Extra licenses⁴ can be purchased for additional surveillance devices according to business needs.



manage more surveillance devices on your Synology products. 4 or 8 Surveillance Device License Packs come with a single license key, allowing you to activate 4 or 8 surveillance devices.

Most of the time, each IP camera, I/O module, and access controller will only require one license, and each transaction device will require two licenses. However, there are some cameras that have different billing methods. Please see the section below for more details.

To find out the maximum number of surveillance devices supported on each Synology product, please refer to the specifications of each model.

Note:

1. Surveillance Station running on Virtual DSM, will not include any default device licenses.
2. Default license keys cannot be migrated.
3. NVR is a surveillance dedicated product, the default device license of NVR216/NVR1218 is four.
4. Purchased licenses can be migrated.

Special Billing Methods

Synology Surveillance Station has different billing methods for particular cameras, such as panoramic, multi-lens cameras and video server for analog cameras. For more details about supported cameras, please refer to [Camera Support List](#).

Camera Type	Billing Method	Example	License required
Regular	Per camera	AXIS P1347	1
Panoramic	Per camera	AXIS M3007	1
Multi-lens	Fixed lens	ArecontVision AV8185DN	1
	Lens with independent IP	AXIS Q3709-PVE	3
	Removable lens	AXIS F44	5
Video server	Per channel	Vivotek VS8801	8

In the table above, you can see a detailed example of our billing methods for four different camera types. Certain panoramic cameras (e.g. Axis M3007) which support native dewarping may provide more than one stream (e.g. Quad View, Double Panorama, and Original View) at a time. Each of regular and panoramic cameras requires one license only.

There are two types of multi-lens cameras: fixed lens and removable lens. Fixed lens cameras which provide more than one stream at a time will require one license only. For removable lens cameras or fixed lens IP cameras, Synology will charge you per channel. Take Axis F44 for example. Axis F44 (with at most four lenses) provides up to five channels of video stream. The four channels are corresponded to by the four lenses, and the fifth channel is the view of all four cameras combined. If you wish to display all five channels in Surveillance Station, Synology will charge you for five licenses accordingly. Let's take Axis Q3709-PVE as another example (with at most three lenses). Axis Q3709-PVE provides three channels of video stream. If you want to display all three channels in Surveillance Station, Synology will charge you for three licenses.

Video servers such as Vivotek VS8801 can connect to up to eight analog cameras. In this case, Synology will charge you for eight licenses accordingly. This rule will also apply to video servers supported in Surveillance Station.

License Activation and Restrictions

In Surveillance Station, go to **Main Menu > License >** then click **Add**. An installation wizard will guide you through adding device licenses into Surveillance Station.

Note:

- The license can be applied to only one Synology product at a time.
- Online verification is required for adding or deleting device licenses.
- If there are more than one Synology product under the CMS setup, the included device license can be shared among the CMS cluster. [Learn more about CMS.](#)