

TOP 10 AXIS Cameras for Livestreaming

When it comes to livestreaming, you won't usually go very far without a good camera. When it comes to using in-camera streaming applications such as <u>CamStreamer apps</u>, you need **an excellent one**. That's why we partnered with <u>Axis Communications</u>, whose <u>wide selection</u> of **robust**, **reliable**, and **high-performance network cameras** we fully trust. Whilst having so many excellent options is amazing, searching through them for the right IP camera can be a little daunting.

That's why we've prepared **5 basic questions** you should ask yourself to make the task a bit easier.

1. Where will the camera be placed?

Different environments have different camera requirements. **Outdoor cameras** have to withstand rain, snow, dust, wind, fluctuating temperatures, and vandals, while indoor cameras may need to blend in with the background.

2. What angle of view should the camera provide?

The angle of view determines how many "scenes" the camera is able to capture. **Fixed cameras** (dome, box, or bullet) precisely record one defined area, while **PTZ** (pan-tilt-zoom) cameras provide wide-area coverage from various angles.



<u>CamStreamer App</u> allows for automatic/manual switch of individual PTZ camera positions, while <u>CamOverlay App</u> provides each position with an individual dynamic graphic.



3. What resolution should be used for livestreaming?

The most commonly used resolution is **Full HD** (1080p) as it offers a good ratio of image quality and bandwidth. For those searching for more detail in their streams, **4MP** or **4K resolutions** are the better choice image-wise but require more bandwidth.

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4. Should the camera record sound?

When deciding whether to record audio, **camera placement and its environment** need to be taken into consideration. If the livestream requires authentic audio, cameras with **built-in microphones** and/or **external microphone inputs** are the right choice. Cameras without audio input can be equipped with AXIS C8033 IP audio bridge.



What kind of content will be streamed?

For those looking to **livestream 24/7**, a camera with <u>Lightfinder</u> and <u>WDR</u> will be essential to combat poor lighting conditions. Those interested in **streaming fast-moving objects** will want a camera with a **higher framerate**. Most types of content and environment will also benefit from <u>electronic image stabilization</u>.

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Now that you know what to look for in a camera, it's time to find the perfect one. Below you'll find **10 of the most commonly used cameras for livestreaming** as recommended by CamStreamer.

Camera	AXIS M1065-LW	AXIS M1135	<u>AXIS P1375</u>	AXIS P1378	AXIS V5925 PTZ
	● ◎ ®				165.4
Design	Indoor	Indoor	Indoor	Indoor	Indoor
Camera Type	Fixed (box)	Fixed (box)	Fixed (box)	Fixed (box)	PTZ
Resolution	Full HD (1920×1080, 25/30 fps)	Full HD (1920×1080, 30 fps)	Full HD (1920×1080, 50/60 fps)	4K (3840×2160, 25/30 fps)	Full HD (1920×1080, 60 fps)
Optical Zoom	×	×	×	×	30×
Audio	internal	external / internal	external / internal	external / internal	External studio-grade
EIS	×	×	~	~	~
<u>Lightfinder</u>	×	~	~	~	×
<u>WDR</u>	~	~	~	~	×
IR Illumination	~	×	×	×	×
<u>CamStreamer</u> <u>Support</u>	Limited (CamStreamer App, Store Occupancy Manager)	Full	Full	Full	Full; CamStreamer App 3-month trial included
Suitable for	Smaller stores, offices, hospitals.	Retail stores, indoor markets, delivery areas.	Entrances, open space offices, banks, hotels.	Wide, open areas, sports streams using CamSwitcher App with Sport Tracker.	Auditoriums, classrooms, indoor sports events, places of worship.
<u>Zipstream</u>	✓	~	~	~	✓
Price	\$299	\$419	\$649	\$849	\$1,999
Data Sheet	Axis.com	Axis.com	<u>Axis.com</u>	<u>Axis.com</u>	<u>Axis.com</u>



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Camera <u>AXIS M3115-LVE</u> <u>AXIS M3058-PLVE</u> <u>AXIS P1448-LE</u> <u>AXIS Q3536-LVE</u> <u>AXIS P5655-E PTZ</u>











Design	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Camera Type	Fixed (dome)	Fixed (dome)	Fixed (bullet)	Fixed (dome)	PTZ
Resolution	Full HD (1920×1080, 25/30 fps)	12 MP (2992×2992, 25/30 fps)	4K (3840×2160, 25/30 fps)	4MP (2688×1512, 50/60 fps)	Full HD (1920x1080, 50/60 fps)
Optical Zoom	×	×	×	×	32×
Audio	external	external	external	external	external
EIS	×	×	~	~	~
Lightfinder	~	~	~	~	✓
<u>WDR</u>	✓	~	~	~	~
IR Illumination	~	~	~	~	×
CamStreamer Support	Full	Full	Full	Full	Full
Suitable for	Hotels, restaurants, retail stores, offices.	Stores, hotels, offices, banks, schools, hospitals.	Parking lots, service stations, indoor surveillance.	Cities, airports, critical infrastructure facilities.	Large outdoor/ indoor areas.
<u>Zipstream</u>	~	~	~	~	~
Price	\$319	\$849	\$949	\$1,099	\$1,999
Data Sheet	Axis.com	<u>Axis.com</u>	Axis.com	<u>Axis.com</u>	<u>Axis.com</u>

Have you found the best camera for your streaming solution? Do you need more tips or further help?

Let us know at support@camstreamer.com or +420 226 258 030 / +1 (908) 772-8672.