Technical note
AXIS Companion & stream profiles



December 20, 2022 Rev. 1.0 © Axis Communications AB When a device is setup in AXIS Companion, it automatically creates and adds two pre-defined Stream profiles on the device:

- ACC_High
- ACC_Low

The pre-defined profile can be changed in AXIS Companion -> Configuration -> Video quality settings. The menu also gives the possibility to change the required Frame rate and, based on settings chosen, calculate Bandwidth and Storage estimation

Video quality settings in AXIS Companion

High		Low	
Bandwidth	292.83 Kbit/s	Bandwidth	21 Kbit/s
Storage estimation	4 - 7 GB/day	Storage estimation	210 - 430 MB/day
Resolution	1920x1080 (16:9) •	Resolution	640x360 (16:9) 🔹
Frame rate	15 🗌 Max	Frame rate	5

Default settings action rules on AXIS P3265-LV in an AXIS Companion

	AXIS P3265-LV Dome Camera	0 🖽 🕽 E 🗄
Date and time		
Network	Stream profiles	
😯 Security	+ Add stream profile	
💄 Users		
Events	ACC_High_B8A44F2814EB_0 AXIS Companion high quality H.264 1920x1080 pixels 16:9	y stream ✓
MQTT	ACC 1 mm D8A4453814ED 0	
	H.264 640x360 pixels 16:9 AXIS Companion low quality	stream 🗸
🗟 Storage		
🕞 Stream profiles		
ONVIF		
Analytics metadata		
Oetectors		
ປ້ Accessories		
🖹 Logs		
Plain config		
🔧 Maintenance		

Four Action rules are also created at device installation:

ACC_Continuous and ACC_Optimized. They are running by default and are utilizing ACC_High and ACC_Low profiles respectively.

ACC_Motion will be disabled until Motion detection is enabled in the AXIS Companion client.

Action rules on AXIS P3265-LV in an AXIS Companion solution

	AXIS P3265-LV Dome Camera	② □□ 0 2 ÷
Date and time		
😵 Network	Rules Recipients Schedules Manual triggers	
Security	+ Add a rule	
🛓 Users		
Events	Name Conditions	
	ACC_Continuous_B8A44F2814EB_0 Storage disruption	Record video while the rule is active
	ACC LED B8A44F2814EB SD DISK	Flash status LED while the rule is active
🗟 Storage		
🕞 Stream profiles	ACC_Motion_B8A44F2814EB_0 VMD 4: Any Profile (+1)	Record video while the rule is active
ONVIF	ACC_Optimized_B8A44F2814EB_0 Storage disruption	Record video while the rule is active
Analytics metadata		
Ø Detectors		
ປ້ Accessories		
🖹 Logs		
Plain config		
A Maintenance		

Considerations

It is not recommended to edit Action rules or Events from the device GUI. Modifications of settings not available in the Companion application may, in some cases, affect your system negatively.