



Qognify VMS Application Note

Supported IP Devices

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1 Introduction

The NiceVision IP Plug-in enables devices to be easily added to a site. The IP Plug-in takes into account the various issues that are required for a camera to be ready for plug-in, including:

- Decoder modifications
- PTZ management
- Camera control including, for example, API commands
- Video compression
- Audio support

Once a month Qognify releases an IP plugin package with new IP devices integrated in the NiceVision and FAST video management systems. Each release includes the installation files and the release notes with known issues and installation instructions. Find all relevant material on Partner Portal or ask your local Qognify representative.

The package is compatible with the following versions:

- VisionHub VisionHub SVR 4.x, 5.x
- NiceVision SVR Net 3.x
- NiceVision SVR Net 2.7 and related service packs
- NiceVision SVR Net 2.5 and related service packs
- NiceVision SVR Net 2.0
- NiceVision SVR version 10.8 and related service packs
- FAST version 6.7 (PP2 and onwards)
- FAST version 6.5 (PP5 and onwards)

Notice that the following features are NiceVision-specific, and not related to the FAST plug-in.

- Dual Recording
- Multicast stream for edge device (Direct Streaming)
- PTZ support

This document lists all edge devices integrated in the system thru the IP plug-in mechanism.

Legend:

Symbol	Description
No asterisk	Devices certified for both NiceVision and FAST video management systems
*	Devices certified for FAST and supported by design in the NiceVision system
**	Devices certified for NiceVision and supported by design in the alpha system

2 Supported IP Devices

To learn what IP devices have been integrated into the system, see the table below.

VENDOR	MODEL	FW	Legacy PTZ	Direct PTZ	Compression	PTZ	MP4G Resolutions	H264 DUAL Streaming	MPEG4 DUAL Streaming	MJPEG DUAL Streaming	Dual Recording	Audio In	Audio Out	VMD	Video Analytics	EdgeRecording	RTSP	Suspect Search Support	SET PASSWORD
Auk 4	Q181-M II	5.25.2.11	No	No	HC34	QVGA 720p 1080p 1280x800 1600x1200 1920x1080 2560x1600 3840x2160 4096x2304 5120x2880 6144x3456 7680x4320 8192x4608 10240x5632 12288x6912 15360x8640 19200x10800 24576x13824 30720x17280 38912x22016 49152x28320 61440x35328 77824x44736 98304x56736 124800x70944 157440x89184 199680x112224 254400x142848 322560x181248 409600x226560 519040x288240 654720x362520 829440x459120 1056000x576000 1332480x720000 1680000x914400 2112000x1152000 2678400x1440000 3398400x1814400 4300800x2268000 5491200x2836800 6988800x3566400 8966400x4457600 11430400x5622400 14534400x7078400 18470400x8956800 23500800x11246400 29808000x14169600 37632000x17414400 47424000x21763200 60288000x27206400 76704000x34012800 97632000x43267200 124224000x54134400 158208000x68928000 201600000x86112000 257984000x109632000 331008000x137568000 424224000x177696000 541440000x224256000 693696000x287424000 887040000x364224000 1132800000x453312000 1453440000x571680000 1858560000x729600000 2380800000x917760000 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3 FAST Edge Devices Integrated in the System not as Plug-in

This table lists the devices that are supported in the alpha system, but not as plug-ins. Not relevant for NiceVision.

Vendor	Model
AXIS	206
AXIS	206M
AXIS	207
AXIS	207W
AXIS	210
AXIS	210A
AXIS	211
AXIS	211A
AXIS	212 PTZ
AXIS	213 PTZ
AXIS	214 PTZ
AXIS	221
AXIS	223M
AXIS	225FD
AXIS	230
AXIS	231D
AXIS	231D+
AXIS	232D
AXIS	232D+
AXIS	281
AXIS	216MFD
ARECONT	AV1300
ARECONT	AV1305
ARECONT	AV1355
ARECONT	AV2100
ARECONT	AV2105
ARECONT	AV2155
ARECONT	AV3100
ARECONT	AV3105
ARECONT	AV3155
ARECONT	AV3130
ARECONT	AV5100
ARECONT	AV5105
ARECONT	AV5155
SONY	SNC-RZ50P
SONY	SNC-RZ50N
IQInvision	HCX3
IQInvision	HCX5D
IQInvision	HCX13M
Honeywell	Acuix IP PTZ
Honeywell	HCD554IP
Honeywell	HCD554IPX
Honeywell	HCS554IP
Honeywell	HCS554IPX
Honeywell	HD4DIP

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Vendor	Model
Honeywell	HD4DIPX
Honeywell	HD3MDIP
Honeywell	HD4MDIP
Grandeye	Halocam