nox medical

Video Camera Recommendations and Setup for use with Noxturnal 6.3 and up

Model	Brand	Picture	Estim. Price (Euro)	Fixed Lens / Manual Zoom / Pan-Tilt-Zoom (PTZ)	Maximum Resolution	Weight (grams)	PoE	Built-In IR	Manufacturer max. recommended distance for effective IR	Built-In LAN	Built-In wire-less	"Built-In memory" for network independant recordings	Built-In Micro	Built-In Speaker	External Micro possible to attach?	Noxturnal Automatic LAN camera detection	Nox recommended streaming protocol	Recommended video coding (Camera setting)
P3265-LV	Axis		650	Varifocal Remote Zoom and Focus. Digital PTZ	1920 x 1080	650	yes	yes	40m	yes	no	Built-in RAM and micro SD card slot	no	no	yes	yes	RTSP	H.265
P3374-LV	Axis		600	Varifocal Remote Zoom and Focus. Digital PTZ	1280x720to160x90	700	yes	yes	30m	yes	no	Built-in RAM and micro SD card slot	no	no	yes	yes	RTSP	H.265
M4216-LV	Axis		600	Focal length 3 - 6 mm, Remote Zoom and Focus, Digital PTZ	2304x1728 to 320x240	375	yes	yes	20m	yes	no	Built-in 1024 MB RAM and micro SD card slot	no	no	yes	yes	RTSP	H.265
M3206-LVE	Axis		600	Horizontal field of view: 105° Vertical field of view: 79° Fixed iris, IR corrected	2304 x 1728 25/30 fps	720	yes	yes	20m	yes	no	Built-in RAM and micro SD card slot	no	no	yes	yes	RTSP	H.265
M1075-L	Axis		400	Fixed focal length, 3.16 mm, Horizontal field of view: 103° Vertical field of view: 55° Fixed iris, IR corrected	1280x960 to 320x240 (4:3) 1920x1080 to 640x360 (16:9)	153	yes	yes	18m	yes	optional wireless dongle	Built-in 1024 MB RAM and micro SD card slot	yes	yes	no	yes	RTSP	H.265
P3245-LV	Axis		600	Varifocal Remote Zoom and Focus. Digital PTZ	1920 x 1080 to 160 x 90	650	yes	no	40m	yes	no	Built-in RAM and micro SD card slot	no	no	yes	yes	RTSP	H.265
FD816BA-HT	VivoTek		Obsolete in market	Multifocal lens, Digital PTZ	1920x1080 (30fps)	541	yes	yes	30m	yes	no	Micro SD card slot	yes	no	yes, 3,5 mm jack (also speaker, 2-way audio)	yes	RTSP	H.264
DS-2CD2432F-IW	Hikvision		Obsolete in market	Multifocal lens, 2.8 - 6.0 mm	2048 x 1536 (25 fps)	400	yes	yes	10m	yes	yes	Micro SD card slot	yes	yes	no	yes	RTSP	H.265
P3364-L	Axis		Obsolete in market	Multifocal Lens, Remote Focus and Zoom, Digital PTZ	1280 x 960 (25 fps)	670	yes	yes	30m	yes	no	Built-in RAM and micro SD card slot	yes	no	yes, 3,5 mm jack (also speaker, 2-way audio)	yes	RTSP	H.265
P5534	Axis		Obsolete in market	18 x Optical and 12 x Digital Zoom, Digital PTZ	HD 1280 x 720 (25 fps)	2300	yes	no	N/A	yes	no	Micro SD card slot	no	no	yes, special AXIS multipurpose cable required	yes	RTSP	H.265
P5635-E Mk	Axis		Obsolete in market	30 x Optical and 12 x Digital Zoom, Digital PTZ	HD 1920 x 1080 (25 fps in 1080) (50 fps in 720p)	2500	yes	no	N/A	yes	no	Built-in RAM and micro SD card slot	no	no	yes, special AXIS multipurpose cable required	yes	RTSP	H.265

Microphone recommendation for use with Axis IP Cameras

Model	Brand	Picture	Estim. Price (Euro)	Supported cameras	Frequency Range	Connector	Weight (grams)				
T8351	Axis		120	All Axis M-, P-, and Q-line network video products supporting a 3.5mm jack for microphone input	20Hz - 20 kHz	3.5mm phono plug	70				

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