NoVus

5 MPX IP Camera with video content analysis based on Deep Learning

NVIP-5VE-6501/F

6000 VSS

FUNCTIONS



KEY FEATURES

• Resolution: 5 MPX • Lens: fixed focal, f=2.8 mm/F1.6 • built-in microphone • D/N function - IR cut filter • Video content analysis based on Deep Learning • microSD card support • WDR with double scan sensor • Min. Illumination: 0.009 Ix (0 Ix, IR on) • IR LED, range up to 30 m

DIMENSIONS



97 mm (Ø)



The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

	nage Sensor	5 MPX CMOS sensor 1/2.7" OmniVision
	umber of Effective Pixels	2688 (H) x 1944 (V)
		0.009 lx/F1.6 - color mode,
	in. Illumination	0 Ix (IR on) - B/W mode
	ectronic Shutter	auto/manual: 1/3 s ~ 1/10000 s
	igital Slow Shutter (DSS)	up to 1/3 s
	ide Dynamic Range (WDR)	yes (double scan sensor), 120dB
	igital Noise Reduction (DNR)	2D, 3D
	efog Function (F-DNR)	yes
	ighlight Compensation (HLC)	yes
	ack Light Compensation (BLC)	yes
	eduction of image flicker (Antiflicker)	yes
	ens	
Le	ens Type	fixed focal, f=2.8 mm/F1.6
D	ORI	
D	ORI (Detection, Observation, Recognition, Identification)	for f = 2.8mm - D: 61.2m, O: 24.3m, R: 12.2m, I: 6.1m
D	ay/Night	
М	ode	day/night switching: mechanical IR cut filter
	witching Mode	auto, manual, time
	vitching Level Adjustment	yes
	vitching Delay	2 ~ 120 s
	vitching Schedule	yes
Vi	sible Light Sensor	yes
N	etwork	
e-	ream Resolution	2560 x 1440 (QHD), 2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 704
St	ream Resolution	576, 704 x 480, 352 x 288 (CIF), 352 x 240, 480 x 240
Fr	ame Rate	30 fps for, 60 fps for and lower resolutions
	ultistreaming Mode	number of streams: 3
	deo/Audio Compression	H.264, H.264+, H.264 Smart, H.265, H.265+, H.265 Smart, MJPEG/G.711
	umber of Simultaneous Connections	n.204, n.204 T, n.204 Sinait, n.205, n.205 T, n.205 Sinait, MJFE0/0.711 max. 10
	andwidth	60 Mb/s in total
		HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.13
Ne	etwork Protocols Support	PPPoE, SMTP, RTCP, ICMP, SSL/TLS
Ci	amera Configuration	from Internet Explorer browser
	-	languages: Polish, English, Russian, and others
	ompatible Software obile applications	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 SuperLive Plus (iPhone, Android)
		SuperLive Plus (IPhone, Android)
VI	ideo Analytics	
Fu	unctions	tamper, line cross, zone entrance, zone exit, object counting, multi loiter, face detection, pedestrian detection, cross counting, heat map, scene change, video blurred, video color cast, objects distinguishing, people counting, vehicle counting, target counting by area
0	ther functions	
	ivacy Zones	A video mask turov single color
	otion Detection	4 video mask type: single color yes
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м		0
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Surge protection	TVS 4000 V
Power Consumption	5 W. 7 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max, 95%, relative (non-condensing)

The camera creates a fully functional face recognition system when used with selected NOVUS IP 6000 series recorders (models with "F" in the name).