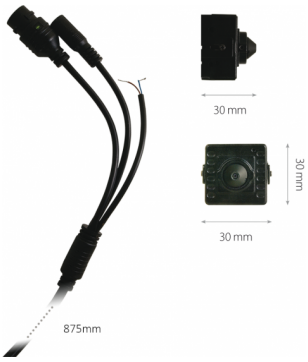
2 MPX Special Purpose IP Camera

NVIP-2ATM-6501/F

KEY FEATURES

- •Resolution: 2 MPX
- •Lens: pinhole, f=3.7 mm/F2.2
- •built-in microphone
- •Video content analysis based on Deep Learning
- •microSD card support
- •WDR with double scan sensor
- •Min. Illumination from 0.002 lx

DIMENSIONS



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.

IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.8” SONY
Number of Effective Pixels	1945 (H) x 1097 (V)
Min. Illumination	0.002 lx/F2.2 - color mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes

LENS

Lens Type	pinhole, f=3.7 mm/F2.2

DAY/NIGHT

Switching Mode	manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA), 480 x 240
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.264 Smart, H.265, H.265+, H.265 Smart, MJPEG/G.711
Number of Simultaneous Connections	max. 8
Bandwidth	24 Mb/s in total
Network Protocols Support	HTTP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, and others

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Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications	SuperLive Plus (iPhone, Android)

VIDEO ANALYTICS

Functions	abandoned object, object disappearance, line cross, face detection, scene change, video blurred, video color cast, intrusion detection

OTHER FUNCTIONS

Privacy Zones	4 video mask type: single color or 4 video mask type: mosaic
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	sharpening, corridor mode, vertical flip, horizontal flip, lens distortion correction
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card
Restoring default settings	via web browser, using reset button, via NMS IPTool software

INTERFACES

Audio Input/Output	built-in microphone
RS-485	yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 256GB

INSTALLATION PARAMETERS

Dimensions (mm)	30 (W) x 30 (H) x 30 (L) - camera
Weight	0.1 kg
Degree of Protection	IP 54 (details in the user's manual)
Power Supply	12 VDC
Surge protection	TVS 3000 V
Power Consumption	2 W
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).