InscapeData

3MP, 30x Precision Robust, 360° Endless Pan Industrial Network PoE+ Speed Dome Camera

AirGoggle™
NVC3030MP3-WDR
Outdoor Speed Dome WDR IP Camera

PTZ	IP67	IK 10	WDR

Key Feature

- Multiple H.264/MJPEG video streams
- Max. 3Mp@20fps resolution
- Build-in 30x optical lens module
- Digital WDR for better visibility and 3DNR
- High speed 360° endless, pan/tilt at up to 430°/sec
- Mechanical tilting 0~92°
- Up to 128 preset points and 4 patrol tours
- Built-in 4/1 alarm in/out
- Accessible Edge Storage with Micro SDHC/SDXC (card not included)
- Power input AC24V and PoE+
- ONVIF Profile S/G conformant
- Class A of CE/FCC certified

NVC3030MP3-WDR Product Specifications

VIDEO

Image Sensor	1/3" progressive scan CMOS sensor
System	NTSC, PAL
Video Standard	H.264 main profile /high profile (MPEG-4 Part 10/AVC) Motion JPEG
Multiple Video Stream	Triple streams Multiple video profiles support
Advanced Bitrate Control	Controllable bit rate dynamics: CBR, VBR Advanced quality of service (QoS) Multi-level group of pictures (GOP)
Resolution & Frame Rate	Up to 3Mp(2048x1536) at 20fps Full HD 1080p, HDTV 720p to 320x176 at 30/25fps
Lens	Megapixel 30x optical zoom module, 300x total zoom, F1.6, auto iris Horizontal
FOV	Wide: 56° (H), 42° (V) Tele: 3° (H), 2° (V)
Day & Night	True D&N by automatically removable IR-cut filter (ICR) with modes control
Minimum Illumination	Color: 0.3 lux at 50 IRE, F1.6 B/W: 0.01 lux at 50 IRE, F1.6
Color Contour	Brightness, contrast, hue, saturation, sharpness configurable
Imaging	Individually configurable white balance (2,500~10,000K), auto and max gain, multi-metering backlight compensation, multi-zone 3D privacy masks, and video orientation controls Automatic electronic shutter 1/7.5(6.25)~1/10,000s, manual shutter, exposure compensation, ALC, flickerless modes manageable
Low-Light Behavior	Slow shutter control: Off, 1/30(25), 1/15(12.5), 1/7.5(6.25)s
Wide Dynamic Range	Digital WDR
Gamma Correction	0.45, 1
S/N Ratio	More than 50dB when AGC off
Noise Reduction	New generation 3DNR technology

AUDIO

Audio Standard	G.711 a/μ-law support
Input / Output	1 x audio line input, terminal block

PAN/ TILT/ ZOOM

Pan	360° continuous mechanical panning
Tilt	0~92° mechanical tilting
Zoom	Zoom (optical 30x, total 300x)
Preset Point/Patrol Group	128/4
Pan/Tilt Preset /Patrol Speed	Max. 430°/s~30°/s
PTZ Control	PTZ web control panel, various power-on action options, multiple auto pan modes with angle and speed configurable

NETWORK

Ethernet	IEEE 802.3, 10/100 Base-T/TX, auto sensing, 1 x RJ45
Protocols	ARP, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4/6, NTP, RTSP/RTCP/RTP, QoS, SMTP, SNMP, TCP, TLS/TTLS, UDP, UPnP, 802.1X
Internet Security	IEEE 802.1X network access control, HTTPS encryption, digest authentication, IP filtering
Network Management	Simple network management (SNMP) v1/2c/3, trap/heartbeat support, MIB download
Easy Setup	Topview SDK-based IP Finder, UPnP

SYSTEM INTEGRATION

Sensor Input / Alarm Output	4 x alarm input, 1 x relay output (max: 100mA), terminal block, type/dwell time configurable
Video Content Analysis	Motion, multi-sensitivity support
Event Source	Schedule, alarm input, motion, audio intensity detection, network loss detection
SDK	Topview SDK 2.0
Alliance	ONVIF Profile S/G test tool 16.01 conformant

EDGE RECORDING

Local Storage	1 x microSDHC/SDXC slot (card not included)
Event Handling & Recording	Schedule recording, alarm out, e-mail notification FTP recording, edge SD recording, OSD indication
Management	Format SD, overwrite, space info Remote archive access via FTP login (max 10)

REMOTE SURVEILLANCE

Web Surveillance	Full-feature, multi-web browser support: Internet Explorer 10.0, Chrome, Firefox, Mac Safari
Viewing System	VLC player

GENERAL

Unit Configuration	System information overview, camera ID setup, OSD text overlay, date/time sync, software reboot and factory default, remote hardware default On-board camera reset and factory default buttons
User Authentication	Multiple user group, password protected
Profile Management	User configurations import, export
Firmware Update	HTTP mode, remote update
Language	English, multi-language customized support
Log Listing	System log listing, export support

MECHANICAL

Weather Resistance	IP67 certified
Vandalizing Resistance	IK10 compliant
Casing	Robust cast aluminum dome design Polycarbonate clear bubble Easy installation design ready for pendant mount, wall mount and in-ceiling mount Fall-prevention safety sling
Dimension (DxH)	Ø209x305mm
Weight	3,800g (approx.)

ELECTRICAL & POWER INPUT

Component Standard	Industrial grade
Input Voltage	AC24V, 2-pin terminal block
Power-over-Ethernet	IEEE 802.3at (PoE+), Class4 compliant
Power Consumption	25W (max)
Surge Protection	EN55024 certified

ENVIRONMENTAL

Operating Condition	-40°C ~ 60°C Humidity 90% non-condensing
Power-On Temperature	Arctic power-on support at -40°C
Storage Condition	-40°C ~ 60°C Humidity 90% non-condensing

REGULATORY

Standards	CE/FCC, Class A certified RoHS, REACH compliant UL/cUL 60950-1 compliant
Third-Party Licensing	H.264/AVC encoder licensed for manufacturing

Popular Mounting Accessories

Surface	Accessories	Surface	Accessories
Pendant	ID-SB-101	Pendant with junction box	ID-SB-104
Wall	ID-SB-102	Parapet Wall	ID-SB-105
Wall with junction box	ID-SB-103		
Corner	ID-SB-102 + ID-SB-106	/ ID-SB-103 + ID-SB-106	
Pole	ID-SB-102 + ID-SB-107	/ ID-SB103 + ID-SB107	

Dimension

Unit : mm

305,1

Ø209.28

* Specifications are subject to change without prior notice. Various test standards and conditions applied.