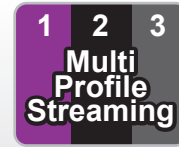
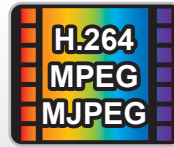




AirGoggle™ NVC800MP Series Mega-Pixel (MP) Professional Weatherproof Fixed IP Video Camera



AirGoggle™ NVC800MP IP Camera Series includes three models of outdoor-ready fixed cameras that deliver superb mega-pixel image quality with H.264 compression and are ideal for high-performance surveillance in any outdoor environment. The NVC800MP Series offers cameras supporting a range of HDTV video resolutions from 1.3 megapixel to 3 megapixel, i.e., from 720p to 1080p, and a 5 megapixel model will be released by Q2/2013.

One of the key features provided by the NVC800MP cameras is WDR (Wide Dynamic Range, and day and night functionality for superb image quality in daylight and dark conditions. The Wide Dynamic Range feature with dynamic capture works by acquiring several images with different exposure times. The infrared LED feature allows the cameras to operate under total darkness, and the advanced image processing results in video with exceptional clarity and sharpness. All NVC800MP cameras deliver multiple H.264, MPEG-4, and Motion JPEG video streams. H.264 greatly reduces bandwidth and storage needs without compromising image quality. The NVC800MP Series supports Power over Ethernet (PoE) based on IEEE802.3at that uses only one RJ45 Ethernet cable from a power injector to the camera for easy installation. When integrated with Inscape Data's AirEther™ wireless systems, the wireless camera systems are capable of delivering high quality video streams wirelessly many miles away. The wireless video cameras are perfect for monitoring remote parking lots, large stadiums, city streets, seaport, and airports.

MODEL SELECTIONS

Model No.	D/N Day/Night	WDR Wide Dynamic Range	IR Infrared LED	MP MegaPixel
NVC800MP2-DN-IR-WDR	✓	✓	✓	2.0
NVC800MP3-DN-WDR-IR	✓	✓	✓	3.0

APPLICATIONS



AIRPORTS



BUILDINGS



METROPOLITAN
STREETS

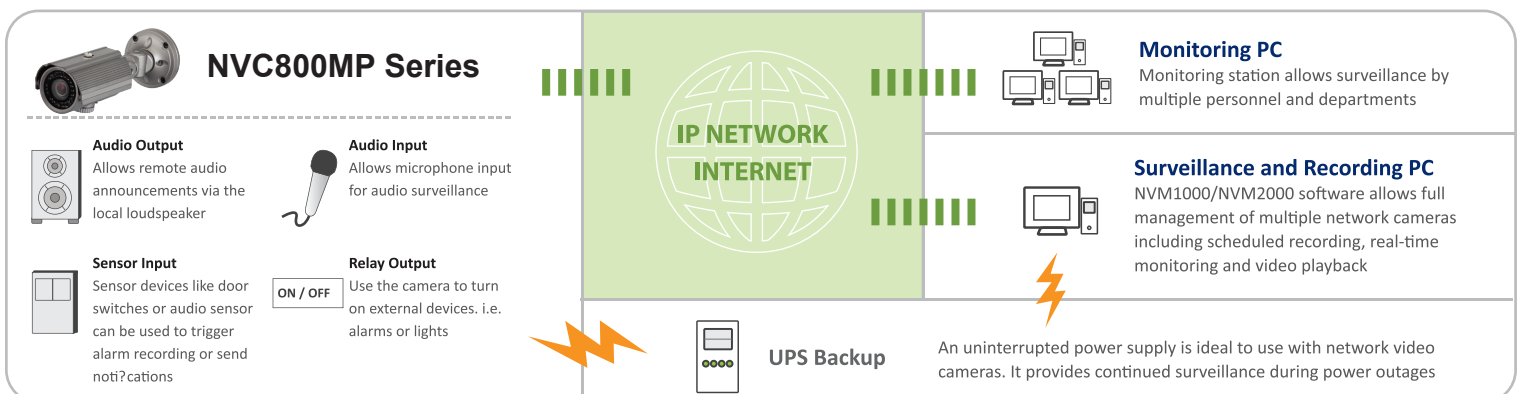


SCHOOL
CAMPUS

KEY FEATURES & BENEFITS

- ▶ **2.0/3.0 Megapixel Progressive Image Sensor**
- ▶ **H.264 MPEG4 and M-JPEG Technology**
- ▶ **0.00Lux (IR LEDson at 2 Lux)**
- ▶ **2D Noise Reduction & Sense Up**
- ▶ **Motion Detection & Alarm Trigger**
- ▶ **Two-Way Audio & Support Multicast**
- ▶ **Built-in Aspherical D/N Lens**
- ▶ **Support 12VDC Power Input**
- ▶ **Support ONVIF 2.0 and PSIA**

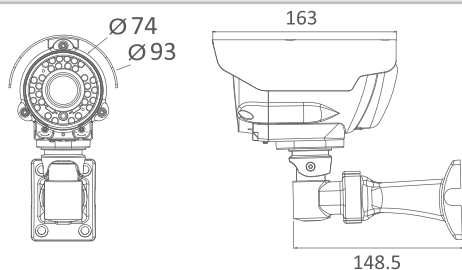
SYSTEM CONFIGURATION



TECHNICAL SPECIFICATIONS

Models	NVC800MP2-DN-IR-WDR	NVC800MP3-DN-WDR-IR
Video		
Image Sensor	1/2.7" 2.0 Megapixel Progressive CMOS Sensor	1 / 2.8" Sony 3.0 Megapixel Progressive Exmor™ CMOS Sensor
Highest Resolution	1920(H)x1080(V) (1080P)	2048(H)x1536(V) (QXGA)
Video Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 720x480	1920x1080, 1280x1024, 1280x960, 1280x720, 720x480
Video Frame Rate	Up to 30fps for All Video	2048x1536@20fps, Others Up to 30fps
Video Compression	H.264, MPEG4, M-JPEG	H.264, MPEG4, M-JPEG
Minimum Illumination	0.00Lux	0.00Lux
Digital Wide Dynamic Range	NA	10 Levels (Adjustable Level Settings)
Second Video Output	1.0Vp-p Composite, 75Ω (BNC)	1.0Vp-p Composite, 75Ω (BNC)
Signal to Noise	More than 50dB (AGC off)	More than 58dB (AGC off)
Ratio Mechanical IR Cut Filter	Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux)	Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux)
IR LED ; Working Distance	30units(6PcsHPReflectionLEDs) (IRLEDson<2Lux,IRLEDsoff>5Lux);25~35m	30units(6PcsHPReflectionLEDs) (IRLEDson<2Lux,IRLEDsoff>5Lux);25~35m
Function		
Management	Can Be Set Via Browser	
Day&Night Mode	Color / B&W / Auto / External	
Auto Electronic Shutter	1/2 to 1/100,000 sec.	
Manual Electronic Shutter	1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/120, 1/250, 1/500, 1/750, 1/1,000, 1/1,500, 1/2,000, 1/10,000, 1/100,000 sec.	
White Balance	Auto_wide / Auto_normal / Sunny / Shadow / Indoor / Lamp / FL1 / FL2	
DNR ; Sense Up	2D DNR ; Yes	
Language	English / Japanese / Chinese (Traditional, Simplified) / Russian / Hungarian / German / Persian / Spanish / Polish / Dutch	
Image Setting	Brightness / Contrast / Saturation / Sharpness / DeNoise / EV Compensation / AWB / WDR / Rotation / Exposure Mode / Exposure Priority / Auto IRIS / Wide Dynamic Range	
Motion Detection	Yes	
Timer Clock	Yes	
Camera Control Interface	Pelco D, Pelco P, Customer	
Network		
Browser	IE 8.0 or Above	
Ethernet	10/100M Auto Negotiation	
Bit Rate Transmission	64 up to 12,000 Kbps	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, PPPoE, ARP, UPnP, RTSP RTP Ethernet (RJ-45 Wired 10/100 Base-TX)	
Video Streaming	H.264, MPEG4 and M-JPEG Dual/Triple Streaming	
Audio Streaming	Two-way Audio ; G.711 (μLaw), 8KHz/16KHz Sample Rate	
Users	Support 9 Users	
Security	ID/Password Protection	
Alarm Trigger	File Upload via FTP and Email/Notification via Email, HTTP, External Digital Output Activation, micro SD Recording	
Multicast	Support Multicast Function	
General		
Connector	Audio, RJ45/PoE, DC Power Jack, BNC, Reset Button, DI/DO/RS485	
Automatic IRIS ; Connector	DC	
Lens Mount	Built-in DC Auto IRIS Lens	
Lens, Angle of View (H)	f3.0~10mm/F1.3 Aspherical Megapixel Varifocal D/N Lens/74.2°~30.0°	
Water Resistance	IP66	
Max. Breaking Strength	NA	
Power Supply	12V DC / IEEE802.3at	
Power Consumption	9W	
Operation ; Storage Temp.	-10°C ~ 50°C ; -20°C ~ 60°C	
Operation ; Storage Humidity	Maximum: RH80% ; RH90%	
Dimensions	93(DIA)x163(D)mm	
Net Weight	1,000g	

SYSTEM DIMENSIONS



UNIT : mm / TOL : ±0.5

VIDEO MANAGEMENT



NVM1000v2
Included with purchase of camera



NVM2000
Available for purchase

PACKAGE CONTENTS

1. NVC800MP IP Camera
2. Wall Mount Bracket
3. Mounting Fasteners
4. Product CDROM
5. Power Supply



THE LEADING
OUTDOOR NETWORK
APPLIANCE COMPANY

Product Information Online: <http://www.inscapedata.com/nvc800mp.htm>

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Total Turnkey Solutions for Outdoor PoE, Wired/Wireless, and IP Video Applications

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