



KEY FEATURES & BENEFITS

- ▶ **2.0 megapixel color video resolution**
- ▶ **Dual-Codec supporting H.264 & MJPEG digital video compression standards**
- ▶ **Progressive scan Mega pixel, 2.0 Mega Pixel CMOS image sensor**
- ▶ **Mobile Phone Support**
- ▶ **Multi-profile streaming (Up to 3 streams of different resolutions, frame rates and codec selections)**
- ▶ **Power over Ethernet (PoE)**
- ▶ **Two-way audio support**
- ▶ **3-axis lens mount**
- ▶ **Analog video output, CVBS (Composite Video Baseband Signal)**
- ▶ **Optional flash memory for local storage**

## AirGoggle™ NVC300MP-DN-IR Megapixel Mini Dome Day/Night Video Camera

AirGoggle NVC300MP-DN-IR Megapixel IP Mini Dome Day/Night Video Camera uses a dual codec supporting H.264 & Motion JPEG digital video compression standards. The NVC300MP-DN-IR megapixel mini dome video camera uses a 2.0 megapixel CMOS image sensor that delivers crisp and clear images, perfect for the identification of objects and persons, and the resolution is at least three times better than an analog CCTV camera. The high quality lens uses DC-iris control for improving the depth of field and protecting the sensor at intensely illuminated scenes.

Another powerful features include optional flash memory for local storage and multiple simultaneous video streams of differentiated resolutions and frame rates, and these two powerful features will secure video storage if the network becomes unavailable and ensure the highest video quality service while enabling simultaneous connections through lower speed networks. Other key features including built-in PoE and analog video output that will add convenience in the installation while saving the installation cost.

The NVC300MP-DN-IR megapixel mini dome IP video camera is designed with a mini dome style housing and presents friendly looking appearance that can be blended with surrounding structure more smoothly, i.e., ceiling or wall, and it is the best choice when a traditional camera design is preferred for deterrence. The viewing direction is set once the camera is mounted. The megapixel resolution allows important areas like entrances or checkouts to be monitored in great detail.

### APPLICATIONS



**SCHOOL CAMPUS**  
Regardless if it is inside classrooms or on a campus, Inscape Data's wired and wireless IP based video security solutions will save on your installation cost and make monitoring easier



**SHOPPING MALL**  
The megapixel resolution delivers crisp and clear images that is perfect for the identification of objects and persons in a public area

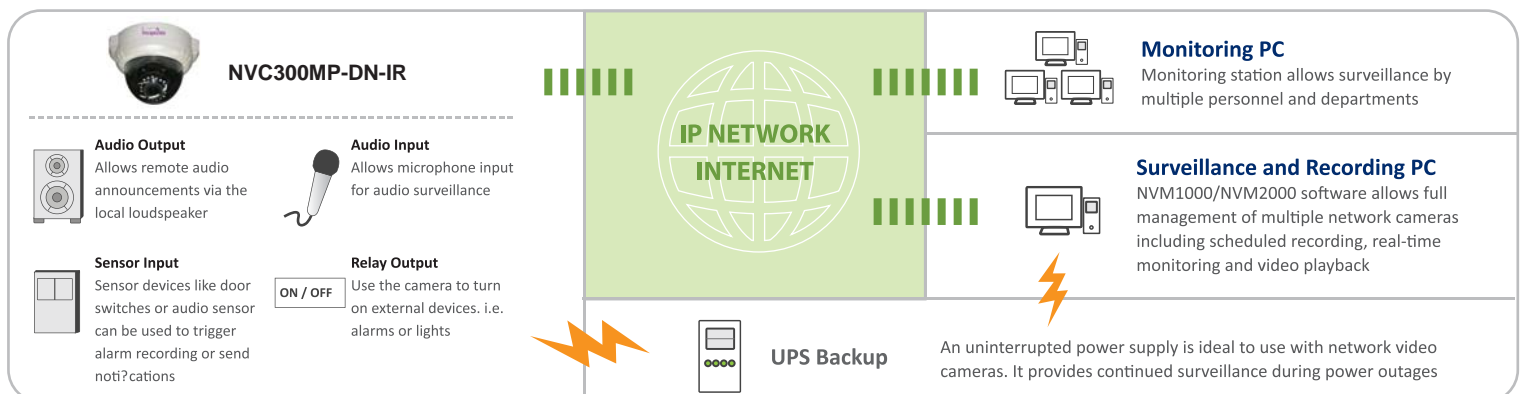


**ENTRANCE**  
The megapixel resolution monitors important areas like entrances or checkouts to be monitored in great detail



**AIRPORTS**  
Regardless if it is inside or outside of an airport, Inscape Data offers total wired or wireless IP based video security solutions that will save on your installation cost and make your monitoring more efficient

### SYSTEM CONFIGURATIONS



Camera Module	
Image sensor	Progressive scan 1/3.2 inch CMOS 2.0M pixels
Full resolution	1,600 x 1,200 pixels (UXGA)
Min. illumination (50IRE)	0.2Lux/F1.2 (IR On = 0 Lux)
S/N Ratio	42db
White Balance	AWB(=2500°C~6500°C)
DSS	Supported
Lens	Vari-focal 3.6~16mm, F1.2
Day & Night	Supported (TDN, IR LED)

Video Part	
Compression method	Simultaneous Dual Codec (H.264 / MJPEG)
Resolution	-15fps@1600x1200 / 1280x1024 -30fps@1280x720 / 800x608 / 640x480 / 704x480 / 704x240 / 352x240 / 176x112
Multi-Profile Streaming	- 3 simultaneous video profiles - Select the codec type, resolution and frame rates for each profile.
Intelligent Bit-Rate Control	CBR, VBR, HBR
PTZ	Digital PTZ & Video Crop
Image Setting	Text overlay, Privacy mask, De-interlace filter
Motion detection	3 regions

Audio Part	
Mono Upstream	32Kbps G.726 ADPCM ~ LINE-in / MIC-in
Mono Downstream	128Kbps 16-bit Linear PCM ~ LINE-out(1Vpk)
Stereo	Stereo support

Network	
Network Protocol	-IPv4/v6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP -- RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, SNMP - NTP, DNS, DynDNS, SOCKS, QoS layer 3 DiffServ, Bonjour
Dynamic IP	Supported
Security	-User ID & Password protection, IP address filtering - HTTPS encryption, Digest Authentication, User Access Log

External Terminals	
LAN	10/100BaseT LAN (auto NDX)
Analog output	1 channel D1 CVBS output of the encoding video
Alarm input / output	Alarm I/O (1 Sensor input & 1 Relay output)
Factory Reset	Supported
Other	Two Stereo Jack / RS-232 Debug / 12VDCin

Installation	
Standard PoE (IEEE802.3af)	Supported

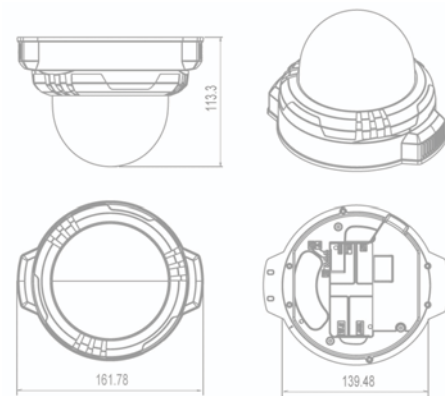
System Integration	
Intelligent Video	Motion Detection + IVS module(option)
Alarm Triggers	Intelligent Video + Sensor Input
Alarm Events	video file upload(FTP), still Image(Email), PTZ presets, Relay output
Video Buffer	00 sec Pre-alarm & 00 sec Post-alarm
3G mobile	3G mobile phone support

Client Software	
NVR100	16ch (free of charge)

Operating Environment, Power, Dimensions	
Operating Temperature	0~45 °C (32 ~113 °F)
Operating Humidity	8~80% RH
Power	12VDC, 1A / SMPS
Dimensions(W x D)	162mm(6") x 113mm(4")
Weight	0.58Kg (1lbs)
Casing	PC/ABS, Ivory
Approvals	FCC, CE, MIC, RoHS
Package information	IP Camera, CD (User's guide, Software...), DC power adaptor, L wrench, ceiling mount, Screws

Optional Items	
WiFi	Dual band wireless, Ethernet Injector & Surge Suppressor, 5 port PoE Switch
Local storage	SD card or flash memory
Bracket	Embedded mount

Compliance	
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unit: mm

VIDEO ACCESSORIES

PIA100  
48VDC Integrated PoE  
Power Adaptor



COMPATIBILITY

1. NVM1000\*



2. NVR100\*



3. NVM2000\*\*



\* Included with purchase \*\* Available for purchase

PACKAGE CONTENTS

1. IP Camera with Integrated Lens
2. Power Supply 12VDC 1.5A
3. 3pcs 1" Surface Mount Screw
4. Guide Pattern Mounting Template
5. Product CDROM



THE LEADING  
OUTDOOR NETWORK  
APPLIANCE COMPANY

Product Information Online: <http://www.inscapedata.com/nvc300mp.htm>

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