



## Network Bullet Camera GNC - 770 series

Day & Night / WDR / All-in-One



MatriCam GNC-770 series is a cost-effective All-in-One (Bullet) type network camera specially designed for indoor or semi-outdoor environments.

Equipping with built-in IR with effective range of up to 25 meters, along with mechanical IR-cut filter and auto digital noise reduction capability, the GNC-770 is able to provide steady and accurate image day and night. With an optional Wide Dynamic Range (WDR), the camera is able to maintain its extraordinary performance even under various light source environment. The PoE and SD card supports are also a selective option to fulfill demands from different industries.

Incorporating a number of MatriCam's advanced features, including progressive scan, dual streaming, low bit-rate designs, solid metallic exterior and free 16ch MatriView intelligent management software, the GNC-770 is the perfect candidate for banks, hotels, airports, public facilities, retails, entrances, and hall ways.

### FEATURES

- » 1/4" CMOS Sensor with Progressive Scan
- » Built-in IR Illuminators, effective up to 25 meters
- » Mechanical IR Cut Filter
- » Day / Night mode with auto digital noise reduction
- » Vari-focal 3.8 ~ 9.5mm/F1.2 or 3.3 ~ 12 mm/F1.5 lens
- » Selectable MPEG-4 / MJPEG compression
- » VGA resolution at 30 FPS
- » Optional Wide Dynamic Range capability
- » Two-way audio supported
- » Intelligent Motion detection
- » 16ch Management Software included
- » Plug-n-Play with Smart IP search tool
- » 2 Digital Input / 2 Digital Output
- » Optional SD Card local storage
- » DC 12 V or optional Class 3 Power over Ethernet supported

GNC-771MV/771MVE

GNC-772MDV/772MDVE

Image System		
Sensor type	1/4" progressive scan CMOS sensor	1/4" progressive scan CMOS sensor
Min illumination	0 Lux(W/IR), Built-in IR LEDs(IR Working Distance < 25m)	0 Lux(W/IR), Built-in IR LEDs(IR Working Distance < 25m)
Synchronization	Internal	Internal
Functions	AWB/ABLC/AGC/AEC/ABF	AWB/AGC/AEC
D/N Function	Auto digital noise reduction	Auto digital noise reduction
WDR Model	NA	YES

Lens Type		
Mount	Board lens	Board Lens
Focal length	Variable Focal Length 3.8~9.5mm/F1.2	Variable Focal Length 3.3~12.25mm/F1.5
ICR	YES	YES

Video		
Compression	Dual Mode ,MPEG-4 Simple Profile /M-JPEG	Dual Mode ,MPEG-4 Simple Profile /M-JPEG
Resolution	640x480(VGA) 352x240(QVGA) 352x288(CIF) 176x144(QCIF)	640x480(VGA) 320x240(QVGA)
Frame rate	30 fps at VGA	30 fps at VGA
Motion detection	multi-zone for detection , sensitivity adjustable	multi-zone for detection , sensitivity adjustable

Audio	
Compression	G.711μ-Law
Line input	Unbalance 1.2Vp-p , 3.5mm Phone Jack
Line output	Unbalance 1.8Vp-p , 3.5mm Phone Jack

External I/O	
Digital Input	Two DI Port
Alarm Output	Two Relay output (NO)

GNC-771MV/771MVE

GNC-772MDV/772MDVE

Network	
Ethernet Protocol	10/100Base-T , RJ-45 connector TCP, UDP, IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, ARP, ICMP, IGMP, (RTP, RTSP, Optional-3GPP)
Stream bit rate	100 Kbps~ 4Mbps,VBR or CVBR
Web browser	Microsoft Internet Explorer 6.0 or above

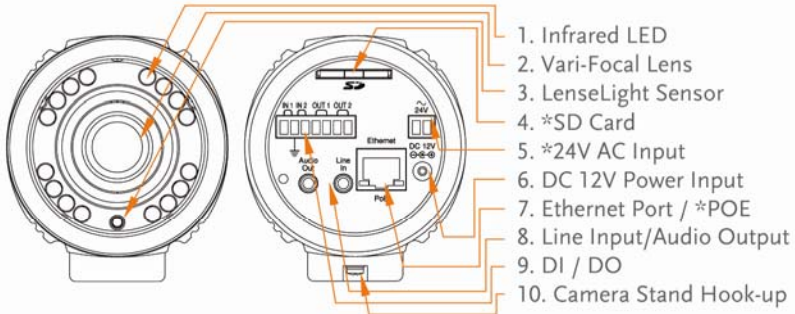
Software support	
Standard AP SDK	16ch MatriView AP for Microsoft Windows XP, Vista Active X, C SDK
Firmware	Support remote firmware update
CMS system	MatriVideo Surveillance System(optional)

General	
Local storage	SD card ( 771MVE / 772MDVE )
Security	User authorization for access
PoE	Class 3 ( 771MVE / 772MDVE )
AC Power Input	AC24V ( 771MVE / 772MDVE )
DC Power Input	DC12 V
Power Consumption	4.3 W
Operational Temperature	-10°C ~ 50°C
Operational Humidity	Rh85% or less
Storage Temperature	-20°C~ +70°C
Dimensions	206mm(L) x 85mm(W) x 84mm(H)
Weight	600g



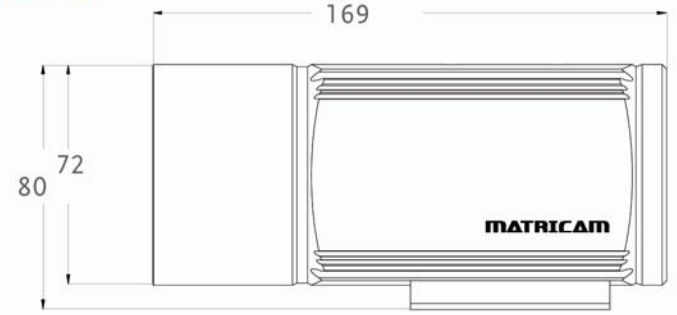
\* All specifications are subject to change without notice

Designs



\* Only Capable for 771MVE and 772 MDVE

Dimensions



Contact

Email: Sales@InstekDigital.com / Info@InstekDigital.com  
 Taiwan Office: TEL: +886-2-29141839 FAX: +886-2-29101803  
 US Offic: TEL: +1-909-627-8811 FAX: +1-909-627-8838

