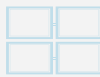












# PRODUCT PORTFOLIO













## INTEGRATED SECURITY

Products • Solutions • Consulting



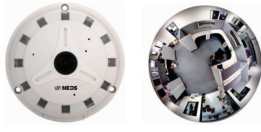

## [ CCTV CAMERAS ]

 <b>IP CAMERAS</b>							
	<b>IR Dome</b>	<b>Vandal Dome</b>	<b>Bullet</b>	<b>Bullet</b>	<b>Box</b>	<b>Fish Eye</b>	<b>Cube</b>
Technology	Ti DaVinci / Hi-Silicon/ Sony CMOS						
Resolution	1.3MP, 2MP, 3MP, 4MP, 5MP, 4K						
IR Distance	20 Mtr ~ 60 Mtr						
Lens	Fixed lens, VF Lens options, Motorized lens						
Special OSD	BLC / DNR / WDR / Mirror / AGC / IR CUT / DWDR / Shutter Control / ROI Function						
Ingress protection	Indoor / Outdoor (IP 66, IP 67, IP 68)						
Features	POE /NonPOE / WiFi Options, ONVIF Compliant, Alarm, TF Card, Audio in / out, H.264 / H.265 Compression, Dual stream						
In-built analytics	Video loss, Blind, Motion detection, Temper proof, Alarm-in, Exceptions handling						

<b>AHD CAMERAS</b>					
	<b>IR Dome</b>	<b>IR Dome</b>	<b>Vandal Dome</b>	<b>IR Bullet</b>	<b>IR Bullet</b>
Technology	AHD				
Resolution	1MP(720p) / 1.3MP(960p) / 2MP (1080P) / 4MP*/5MP*				
IR Distance	20 ~ 60 Meter				
Lens	3.6 / 6 / 8 / 12 / 2.8 ~ 12 mm VF				
OSD* Function	Yes Co-axial Control Function				
Ingress protection	Indoor / Outdoor (IP 66)				

<b>PTZ CAMERA</b>					
	<b>AHD</b>		<b>IP</b>		<b>Robotic</b>
	Indoor	Outdoor	Indoor	Outdoor	Indoor / Outdoor
Specification	4.2" mini Indoor PTZ	7" Outdoor PTZ	Non IR / IR	Non IR / IR	IR
Resolution	2MP		2.0MP, 3MP, 5MP		1.3MP, 2MP, 3MP
IR Distance	70-180 Mtr		60-200 Mtr		150 Mtr
Zoom	10x-36x		10x- 36x		10x - 36x
OSD* Function	Yes		DWDR, BLC, AGC, 2DDNR, ATW, HLM, AGC, IR CUT, DWDR, Shutter control, BLC		




## SPECIALITY CAMERA

Number Plate Recognition	Long Distance Super IR Camera	IP / Panoramic Fish Eye Camera	Body Camera
			
<ul style="list-style-type: none"> <li>• 2/3 MP (Sony Sensor)</li> <li>• Super WDR Function</li> <li>• Electronics shutter speed up to 120/150 Km/hour</li> <li>• 3/5 MP Fixed Lens : 8/12mm</li> <li>• Varifocal Lens (optional)</li> </ul>	<ul style="list-style-type: none"> <li>• Color 1/3" Sony Super HAD II</li> <li>• 30x Optical zoom lens</li> <li>• 580 TVL, 0.01 Lux</li> <li>• Built-in 6pcs Large power LEDs and 24pcs</li> <li>• IR Distance: 80-120m</li> <li>• Built-in fan and heater</li> </ul>	<ul style="list-style-type: none"> <li>• 1.3MP 960P High resolution</li> <li>• 1.2mm 360 degree panoramic mega pixel lens</li> <li>• Standard ONVIF 2.0</li> <li>• Vandal proof housing</li> <li>• IP 66 Waterproof</li> </ul>	<ul style="list-style-type: none"> <li>• 2MP HD Recording resolution</li> <li>• Built-in storage 32GB/64GB</li> <li>• 4IR LED IR Distance up to 8Mtr</li> <li>• Built-in MIC,GPS, WiFi</li> <li>• Battery backup</li> </ul>

**Note:** Product specification & design are subject to change without any prior notice.

## DIGITAL / NETWORK VIDEO RECORDER

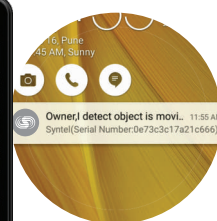
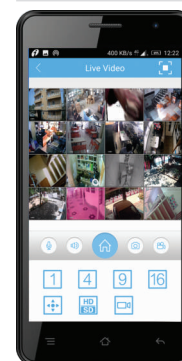
	Lite Series	Premium Series	Mobile DVR / NVR		
					
	<b>1080N / 1080P* / 4MP* / 5MP*</b>	<b>1080N / 1080P* / 4MP* / 5MP*</b>	<b>Entry</b>	<b>Mid</b>	<b>Project</b>
Channel	4/8/16 Ch	4/8/16/32 Ch	4 Ch	4 Ch	4/8 Ch
Video Input	4/8/16 Ch	4/8/16/32 Ch	4/4 Ch	4/4 Ch	4/4, 8/4, 8/8 Ch
Video Output	HDMI/VGA	HDMI/VGA	VGA/ HDMI or RCA optional		
Audio-In / out	4/8 Ch : 1/1 16 Ch : 2/1	4/8 Ch : 4/1 16 Ch : 6/1 32Ch : 16/1	4/1 Ch	4/1 Ch	4/1, 8/1 Ch
Alarm-In / out	NA	Yes	N/A	4/1 Ch	4/1, 8/1 Ch
Recording resolution	1MP, 1.3MP, 2MP, 4MP*, 5MP*	1MP, 1.3MP, 2MP, 4MP*, 5MP*	D1~2MP	D1~2MP	D1~2MP
Storage / HDD	4/8/16 Ch: 1*SATA (up to 8TB)	4/8Ch : 1*SATA 16Ch : 2*SATA 32Ch : 2/4*SATA (Up to 8TB)	up to 64GB, 1*64GB SD card	up to 128GB, 2*64GB SD card	up to 1 TB, 1*1TB 2.5"HDD
Support services	DDNS & Cloud	DDNS & Cloud	N/A	N/A	HDD support
RS232 / RS485	N/A	N/A	N/A	Yes	Yes
GPS / 3G / Wi-Fi	N/A	N/A	GPS Optional	Optional	Optional
PTZ Control	4Ch/8Ch-No, 16Ch-Yes	Yes	No	Yes	Yes
Camera support	Analog / AHD / IP / CVI / TVI	Analog / AHD / IP / CVI / TVI	Analog/ AHD/ IP	Analog/ AHD/ IP	Analog/ AHD/ IP

NVRs			
			
	<b>Lite Series</b>	<b>Premium Series</b>	<b>Enterprise Series</b>
Channel	4/8/16/32 Ch	9/25/36/64 Ch	36/64/128 Ch
Video Input	4/8/16/32 Ch	9/16/25/36/64 Ch	36/64/128 Ch
Video Output	VGA/HDMI	VGA/HDMI	VGA/HDMI
Audio-In / Out	4/1, 8/1, 16/1, 32/1	9/1, 25/1, 36/1, 64/1	36/1, 64/1, 128/1
Alarm-In / Out	Yes	Yes	Yes
Recording Resolution	1MP, 1.3MP, 2MP*, 5MP*	1MP, 1.3MP, 2MP, 3MP, 5MP*	1MP, 1.3MP, 2MP, 3MP, 5MP, 4K*
Storage / HDD	4/8/16 Ch: 1* SATA (up to 8TB) 32 Ch: 2/4*	1HDD, 2HDD, 4HDD, 9HDD	4HDD, 9HDD, 16HDD, 24 HDD
Support Services	DDNS & Cloud	DDNS & Cloud	DDNS & Cloud
PTZ Control	Yes	Yes	Yes

\* Check configuration / Coming soon

**Note:** Product specification & design are subject to change without any prior notice.

### Mobile Application



NEOS Mobile APP is designed to monitor & control the DVR/NVR/IPC from remote through android & ios devices.

#### Supports:

- View real-time video via WIFI and mobile data
- Cloud login/local login/direct login
- Serial number/IP address/domain name for monitoring
- Push notification alert (Through cloud account login)
- Multiple channels switch (MAX 64 Channel)
- Remote Video Playback & PTZ control
- Configure, modify and delete the device
- Local snapshot, record, view live video, audio function
- Real-time voice intercom
- Alarm information receive
- Configure of encode and record


# VIDEO DOOR PHONE SYSTEM

## MULTI APARTMENT SYSTEM - ANALOG SERIES

### Indoor Units

	
<b>VAV88-AIV8</b>	<b>VAV88-AIV2</b>
4.3" Color screen	7" Color screen
Handsfree intercom	
Call management center	
Door unlock function	
Color: Silver, Black, Red	Touch button, Acrylic panel

### Outdoor Units


<b>VAV88-AOC2</b>
1/2" CCD Lens
LED display
Infrared night vision
Tempered proof design
Access control, Password ID Card unlock


### Management Center



- Make & receive calls and communicate to each household indoor monitor
- Receive calls from cameras hosted at each building
- Unlock button
- Calendar display function

## MULTI APARTMENT SYSTEM - IP SERIES

### Indoor Units


<b>VGV801-II70</b>
7" Resistive touch screen & Physical buttons
HD resolution display
Digital photo frame
Call forwarding
SD card socket (up to 32G) (optional)
Unlock button to open electronic lock
Smart home control, protocol 485 interface(optional)
Support 2 Tier security
8 Zone alarm, flat to flat intercom
RJ45 Port

### Outdoor Units

	
<b>VGV801-IOS01</b>	<b>VGV801-IO01</b>
Display Screen: LCD Screen View Angle : 110°	Camera: CMOS View Angle : 110°
Interface: RJ45	Interface: RJ45
Support access control IC & ID card	Support access control IC Card
Support calling indoor unit & guard station	Support calling indoor unit & guard station
Door lock connection	Door lock connection
White light for clear night vision	White light for clear night vision
Embedded installation	Embedded installation
IP54 grade design	Dustproof design

## TCP/IP VIDEO DOOR PHONE SYSTEM - HOST SECURITY MANAGEMENT

### VGV801-IG01



- 7" capacitive touch screen
- Send / receive calls from indoor monitors and other guard units (if the system has more than 1 guard unit)
- Synchronize response to alarming signal from indoor station
- Record alarm information
- Unlocks outdoor station / gate station
- Display the number of indoor station/ outdoor station
- Monitor the Outdoor Station, Gate Station, IP Cameras
- Support emergency unlocking by unlocking all outdoor stations with a single key

## ACCESSORIES

### POE Switch



10/100 8 port POE Switch  
(6 Port POE 2 Port NON POE)  
Indoor / outdoor are connected directly to POE Switch

### IP Camera Gateway guard



To monitor ONVIF IP camera from indoor unit or guard station.

**Note:** Product specification & design are subject to change without any prior notice.




## VIDEO DOOR PHONE SYSTEM

### SMALL APARTMENT SYSTEM

#### Indoor Units




		
<b>VAV20-AI323</b>	<b>VAV20-AI316</b>	<b>VAV20-AI313</b>
4.3" Color TFT display	7" Color TFT display	
Pixel: 800*480, 14V,1.2A for adaptor, selectable ring-tones		
Standard		Stores 100 photo
Volume, color, brightness contrast adjustable		

#### Outdoor Units

		
<b>VAV20-AO4</b>	<b>VAV20-AO8</b>	<b>VAV20-AO12</b>
1/3 CCD Color lens		
Illumination: 0.1Lux, 300mm camera, Diagonal 130 degrees		
Connection: 4-core cable		
4 Call button	8 Call button	12 Call button

### VILLA - VIDEO DOOR PHONE SYSTEM

#### Indoor Units

		
<b>VBV408</b>	<b>VBV708</b>	<b>VBV715</b>
4.3" TFT LCD	7" TFT LCD	7" TFT LCD
320 (RGB) x 240	800 (RGB) x 480	800 (RGB) x 480
Without Memory	Without Memory	Built-in Memory can save 80 pictures, support max. 32G SD Card
Hands-free dual communication		
120S Conversation duration		
400mA max.		
External power DC12V / Built-in power AC100-240V		
-10℃~+60℃		
Surface mount		
Sensor's Key - NO	Sensor's Key - NO	Sensor's Key - YES

#### Outdoor Units





	
<b>C20142</b>	<b>C20160</b>
1/3" CMOS, 420TVL, 3.6MM lens	1/3" CMOS, 600TVL, 3.6MM lens
Pinhole lens or Wide-Angle Lens optional Pinhole Lens:3.7mm Wide-Angle Lens:2.4mm	Pinhole lens or Wide-Angle Lens optional Pinhole Lens:3.7mm Wide-Angle Lens:2.4mm
IR LEDs(60°)	IR LEDs(60°)
200mA Max.	200mA Max.
Supplied from indoor unit	Supplied from indoor unit
-40℃~50℃	N/A-40℃~50℃
Surface mount	Surface mount

**Note:** Product specification & design are subject to change without any prior notice.



## BIO-METRIC SECURITY SOLUTIONS

### T&A AND ACCESS CONTROL DEVICES

				
	<b>VTM-E261TP</b>	<b>VET-S200TCA</b>	<b>VTM-E601FTCPA</b>	<b>VET-F307TCFA-3K</b>
Display	2.8" Monochrome	2.8" Color	2.8" Color	2.8" Color
User Capacity	Thumb / Pin: 1000	Thumb / Card/ Pin: 1000	Face: 1000 Thumb / Card / Pin: 5000	Face: 3000 Thumb / Card / Pin: 5000
Identification	Password	Password/ Card/ RFID	Face / Password / Card / RFID	Face / Password / Card / RFID
Finger Sensor	500 DPI (Optical)	600 DPI	600 DPI	600 DPI
Attendance Log	1,00,000	1,00,000	3,00,000	3,00,000
Management Log	5,000	10,000	10,000	10,000
Access / Lock Connectivity	N/A	Professional Access Control	Simple Access Control	Professional Access Control
WG In / Out	No	Yes	No	Yes
Bell Support	No	Yes	No	Yes
Door Sensor Support	No	Yes	No	Yes
Communication	TCP / IP / USB	TCP / IP / USB	TCP / IP / USB	TCP / IP / USB
Push Data	Yes	Yes	Yes	Yes
Web SDK Support	No	No	Yes	Yes
Software Support	Desktop	Desktop	Desktop / Web / Cloud	Desktop / Web / Cloud
Device Remote Management	No	No	Yes	Yes
Power	5V DC	9V/12V DC	9V/12V DC	9V/12V DC
Battery	N/A	Optional	Optional	Optional

### ACCESSORIES

Door Exit Switch



Wigend Reader



EM Lock



Proximity Card



**Note:** Product specification & design are subject to change without any prior notice.

## DESKTOP SOFTWARE

- Multiple location / department / designation grade option
- Auto / manual download punch from machine / pen drive
- Notification panel
- Email & SMS alerts on events
- Schedule email / attendance / punch reports
- Enroll data transfer database to device and device to database
- Time / leave / C-Off / overtime management
- Holiday register-branch wise
- Import & export data from CSV & device database
- User permission / user role definition
- Emergency exit (for access control device)
- Auto-shift Management
- Reporting PDF format
- Inter device enroll data transfer
- Device control from application



## WEB SERVER

### HIGHLIGHTS:

- Inter device enroll data transfer
- Attractive user interface
- Device control through web app
- Support of remote enroll - face and finger both
- Employee portal
- Real-time attendance update
- Graphical reports
- Scheduling of reports
- Device management



## Remote Employee Attendance & Location Tracking Solution

## CLOUD SERVICE

- All functionality of desktop and web applications
- Attendance day in / day out through mobile device
- Employees geo-location on a single map
- Time based location tracking
- Indicates time spent at each location
- Indicates routes and total KMs travelled
- Indicates battery level of mobile device
- POP up notification if GPS is offline
- Statistics of no. of employees punched, online, Net or GPS Off
- Easy extracting of reports
- Global time-zone



▶ No IT Infrastructure required

Totally web based solution

