

www.vivako.com



SINCE 2004

VIVAKOREA

YOUR SAFETY YOUR BETTER LIFE

TECHNOLOGY FOR
BRIGHT FUTURE

Since 2004

VIVAKO

#509 B-Dong Woorim Lions Valley, 283 Bupyeong-Daero,
Bupyeong-Gu, Incheon, Korea \ ZIP 21315

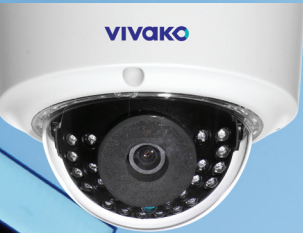
TEL_ +82 32 623 6099 **FAX_** +82 32 623 6098

E-Mail_ jay@vivako.com / christine@vivako.com / sales@vivako.com

www.vivako.com



Your Safety, Your Better Life Technology For Bright Future



VIVAKOREA

Vivakorea Co., Ltd. has been a global leading developer and manufacturer of advanced video surveillance products for 14 years. To provide quality products to over 100 customers from 50 countries, we have been pursued the world best quality and certified by CE, FCC, ISO, RoHs. Vivakorea aims at customer satisfaction and study on quality improvement. We always thankful for your business and promise to continue to strive for even greater excellence in the security solution for your success.

HISTORY

- | | | | | | |
|------|--|--|------|--|--|
| 2018 | | Launched 4K Camera (Network, EX-SDI, TVI) Encoding Card | 2012 | | Launched 1.3M HD-SDI Camera |
| | | | 2011 | | Launched Vehicle Camera (Car Rear View) |
| 2017 | | Launched 2M IP Global Shutter Camera, 4M AHD, 4M EX-SDI Camera | 2010 | | Launched 960H High Resolution Camera |
| 2016 | | Launched 5M IP Camera, 2M High Sensitive Starlight Camera | 2009 | | Established R&D Center Designated as an Export Specialized Company |
| 2015 | | Launched 2M AHD, 2M EX-SDI Camera | 2008 | | Registered Venture Company |
| 2014 | | Launched 2M/3M IP Camera | 2005 | | Acquired ISO9001/ISO14001 |
| 2013 | | Launched 1.3M IP Camera | 2004 | | Established Security equipment manufacturer VIVAKOREA |



COMPANY
INTRODUCTION



Management

Total Solution

Provide total security solution to make safer environment.
VIVAKO Products are available at anytime from anywhere.

Best Quality

Pursue the world best quality by multiple stage inspection
Over 15 years skilled engineers work for VIVAKO Factory
Performance testing, waterproof testing, Chamber testing are
mandatory procedure on manufacturing

Positive Attitude

Innovative idea with smile makes unique design of product

COMPANY
INTRODUCTION



Certification



We, VIVAKOREA, has been pursued the world best quality
and have certified by CE, FCC, ISO already.



International Industrial Certification

ISO 9001 / ISO 14001



Communaute Europeenne Marking



Federal Communications Commission



Korea Certification Mark



Ingress Protection Rating

Weather-proof Camera IP 66 Test Pass
Water-proof Camera IP 67 Test Pass

PRODUCT INTRODUCTION



PRODUCT LINE UP

4K Camera (IP, EX-SDI, TVI)

H.265 IP Network Camera (5M / 3M / 2M)

H.264 IP Network Camera (5M / 3M / 2M)

H.264 IP Network Real WDR Camera (2M)

EX-SDI Camera (4M / 2M)

EX-SDI Starlight Camera (2M)

AHD, TVI, CVI, CVBS All In One Camera (4M / 2M)

IP Network Global Shutter Camera (2M)

Vehicle Camera (2M AHD, Analog)

Water Eye Camera (2M AHD, Analog)

Securus Integrated Management Systems
(All Hybrid NDVR, NVR, Encoding Card)

4K IP Network Camera

1/2.5" SONY CMOS Sensor
HISILICON Codec
8.29M 4K Resolution
3840 x 2160@30fps
H.265/H.264/MJPEG Triple Streaming
DOL True WDR
2D+3D DNR
Privacy Zone - Max. 8 Areas Selection
Motion Detection - Max. 4 Areas Selection
Two-Way Audio (G.711)
Alarm In / Alarm Out
Micro SD Slot
Built-In Web View
ONVIF Profile S Compliant
PoE Supported



4K EX-SDI Camera

1/2.5" SONY CMOS Sensor
8.29M 4K Resolution
3864 x 2196@30fps
EX-SDI, HD-SDI, CVBS Output
True Day & Night
True WDR
2D+3D DNR
Privacy Zone - Max. 8 Areas Selection
Motion Detection - Max. 4 Areas Selection
Sense Up (Up to x32)
Defog Function
DC12V



VVK-NV832VIR
3.6-11MM Motorized Lens
32 IR LEDs
IP67



VVK-NB842VIR
3.6-11MM Motorized Lens
42 IR LEDs
IP66



VVK-NH890VIR
3.6-11MM Motorized Lens
90 IR LEDs
IP65



VVK-EV832VIR
3.6-11MM Motorized Lens
32 IR LEDs
IP67



VVK-EB842VIR
3.6-11MM Motorized Lens
42 IR LEDs
IP66



VVK-EH890VIR
3.6-11MM Motorized Lens
90 IR LEDs
IP65

4K TVI Camera

1/2.5" SONY EXMOR-R CMOS Sensor
8.51M 4K Resolution
3864 x 2196@30fps
TVI, CVBS Output
True Day & Night
True WDR
2D+3D DNR
Privacy Zone - Max. 8 Areas Selection
Motion Detection - Max. 4 Areas Selection
UTC Function
DPC, Defog, DIS Function
DC12V



VVK-TV832VIR
3.6-11MM Motorized Lens
32 IR LEDs
IP67



VVK-TB842VIR
3.6-11MM Motorized Lens
42 IR LEDs
IP66



VVK-TH890VIR
3.6-11MM Motorized Lens
90 IR LEDs
IP65

4K H.265 NVR

H.265 & H.264 Video Compression (Auto Detection)
High-Resolution Recording Up to 4K
Real Time Recording - Any Resolution@30fps
4CH / 8CH / 16CH
Support Various Resolution IP Camera
(1M, 2M, 3M, 4M, 5M & 8M)
Free i-Phone® app & Android app
Free DDNS Server
Network Dual-Stream
NTP (Network Time Protocol)
Mobile P2P Service
2 Internal HDD Bays, 1 e-SATA, 2 USB Backup



NP-1643M

H.265 IP Network Camera

1/1.8" 6.44M SONY CMOS Sensor (5M)
1/2.8" 3.15M SONY CMOS Sensor (3M)
1/2.9" 2.24M SONY CMOS Sensor (2M)
HISILICON Codec
5M@15fps, 3M/2M@30fps
H.265/H.264/MJPEG Triple Streaming
Digital WDR
2D+3D DNR
Privacy Zone - Max. 8 Areas Selection
Motion Detection - Max. 4 Areas Selection
Built-In Web View
ONVIF Profile S Compliant
PoE Supported



H.264 IP Network Camera

1/1.8" 6.44M SONY CMOS Sensor (5M)
1/2.8" 3.15M SONY CMOS Sensor (3M)
1/2.9" 2.24M SONY CMOS Sensor (2M)
SONY XARINA ENTRY Codec
5M@15fps, 3M/2M@30fps
H.264/MJPEG Dual Streaming
Digital WDR
2D+3D DNR
Privacy Zone - Max. 8 Areas Selection
Motion Detection - Max. 4 Areas Selection
Built-In Web View
ONVIF Profile S Compliant
PoE Supported



VVK-ND530FVIR
VVK-ND330FVIR
VVK-ND230FVIR
2.8-12MM Lens
30 IR LEDs



VVK-NV532FVIR
VVK-NV332FVIR
VVK-NV232FVIR
2.8-12MM Lens
32 IR LEDs
IP67



VVK-NB542FVIR
VVK-NB342FVIR
VVK-NB242FVIR
2.8-12MM Lens
42 IR LEDs
IP66



VVK-NH590FVIR
VVK-NH390FVIR
VVK-NH290FVIR
2.8-12MM Lens
90 IR LEDs
Audio, SD Slot
IP65



VVK-ND530EVIR
VVK-ND330EVIR
VVK-ND230EVIR
2.8-12MM Lens
30 IR LEDs



VVK-NV532EVIR
VVK-NV332EVIR
VVK-NV232EVIR
2.8-12MM Lens
32 IR LEDs
IP67



VVK-NB542EVIR
VVK-NB342EVIR
VVK-NB242EVIR
2.8-12MM Lens
42 IR LEDs
IP66



VVK-NH590EVIR
VVK-NH390EVIR
VVK-NH290EVIR
2.8-12MM Lens
90 IR LEDs
Audio, SD Slot
IP65

Real WDR IP Network Camera

1/2.9" 2.24M SONY CMOS Sensor
HISILICON Codec
1920 x 1080@30fps
H.265/H.264/MJPEG Triple Streaming
DOL True WDR
2D+3D DNR
Privacy Zone - Max. 8 Areas Selection
Motion Detection - Max. 4 Areas Selection
Built-In Web View
ONVIF Profile S Compliant
PoE Supported



2M H.264 NVR

H.264 Video Compression
Support up to 2M Full HD IP Camera
4/8/16CH Audio In and 1CH Audio Out
Real Time Live and Recording
Free i-Phone® app & Android app
Free DDNS Server
Network Dual-stream
NTP (Network Time Protocol)
Mobile P2P service
2 Internal HDD Bays, 1 e-SATA, 2 USB Backup
ONVIF Profile S Compliant
PoE Supported



VVK-ND230WVIR
2.8-12MM Lens
30 IR LEDs



VVK-NV232WVIR
2.8-12MM Lens
32 IR LEDs
IP67



VVK-NB242WVIR
2.8-12MM Lens
42 IR LEDs
IP66



VVK-NH290WVIR
2.8-12MM Lens
90 IR LEDs
Audio, SD Slot
IP65



NV-1643MP

4M EX-SDI Camera

1/2.9" SONY CMOS Sensor
3072 x 1728@30fps
EX-SDI, HD-SDI, CVBS Video Output
0.00008 Lux
300M Video Distance (1080p@30fps)
True WDR
2D+3D DNR
Privacy Zone - Max. 16 Areas Selection
Motion Detection
Sense Up (Up to x32)
Defog Function
DC12V Power
OSD Control (Optional)

2M EX-SDI Camera

1/3" PANASONIC CMOS Sensor
1920 x 1080@30fps, 60fps(Optional)
EX-SDI, HD-SDI, CVBS Video Output
0.002 Lux
300M Video Distance (1080p@30fps)
True WDR
2D+3D DNR
Privacy Zone - Max. 16 Areas Selection
Motion Detection - Max. 16 Areas Selection
Defog Function
DC12V Power
OSD Control (Optional)



VVK-ED430VIR
2.8-12MM Lens
30 IR LEDs



VVK-EV432VIR
2.8-12MM Lens
32 IR LEDs
IP67



VVK-EB442VIR
2.8-12MM Lens
42 IR LEDs
IP66



VVK-EH490VIR
2.8-12MM Lens
90 IR LEDs
IP65



VVK-ED230VIR
2.8-12MM Lens
30 IR LEDs



VVK-EV230VIR
2.8-12MM Lens
30 IR LEDs
IP67



VVK-EB242VIR
2.8-12MM Lens
42 IR LEDs
IP66



VVK-EH290VIR
2.8-12MM Lens
90 IR LEDs
IP65

2M EX-SDI Starlight Camera

1/1.9" IMX185 SONY CMOS Sensor
1920 x 1080@60fps
EX-SDI, HD-SDI, CVBS Video Output
0.0001 Lux
300M Video Distance (1080p@30fps)
True WDR
2D+3D DNR
Privacy Zone - Max. 21 Areas Selection
Motion Detection - Max. 16 Areas Selection
Defog Function
DC12V Power
OSD Control (Optional)

2M EX-SDI DVR

H.264 Video Compression
Support up to 2M Full HD Camera
Live Real Time, Recording@15fps
4CH / 8CH / 16CH
Free i-Phone® app & Android app
Free DDNS Server
Network Dual-Stream
NTP (Network Time Protocol)
Mobile P2P Service
2 Internal HDD Bays, 2 USB Backup



VVK-ED230SVIR
2.8-12MM Lens
30 IR LEDs



VVK-EV232SVIR
2.8-12MM Lens
32 IR LEDs
IP67



VVK-EB242SVIR
2.8-12MM Lens
42 IR LEDs
IP66



VVK-EH290SVIR
2.8-12MM Lens
90 IR LEDs
IP65



XD-1623M

4M/2M All In One Camera

1/3" OV4689 4M Sensor / 1/3" IMX323 SONY 2M Sensor
Adopt FULLHAN FH85388 DSP / NEXT 2441 DSP
AHD, TVI, CVI, CVBS Video Selectable
4M Resolution / 2M Resolution
2560x1440@30fps (4M) / 1920 x 1080 @30fps (2M)
2D DNR (4M) / 2D+3D DNR (2M)
Privacy Zone - Max. 4 Areas Selection(2M)
Motion Detection (2M)
Defog Function (2M)
DC12V Power
OSD Control (Optional)

AHD TVI CVI CVBS

4M/2M Hybrid DVR

H.264 Video Compression
AHD3.0 & TVI3.0 Hybrid DVR
High Resolution Recording Up to 4M
Live Real Time, Recording@15fps
4CH / 8CH / 16CH
Free i-Phone® app & Android app
Free DDNS Server
Network Dual-Stream
NTP (Network Time Protocol)
Mobile P2P Service
2 Internal HDD Bays, 2 USB Backup



AT-1623L



VVK-AD424HIR
VVK-AD224NIR
3.6MM Lens
24 IR LEDs



VVK-AV424HIR
VVK-AV224NIR
3.6MM Lens
24 IR LEDs
IP67



VVK-AB436HIR
VVK-AB236NIR
3.6MM Lens
36 IR LEDs
IP66



VVK-AB454HIR
VVK-AB254NIR
3.6MM Lens
54 IR LEDs
IP66

2M IP Network Global Shutter Camera

1/1.8" IMX265 SONY CMOS Sensor
AMBARELLA Codec
1920 x 1080@30fps
IR Strobe Signal - V-Sync
H.264 / MJPEG Dual Streaming
VBR/CBR Mode
Intelligence Motion Detction
Privacy Zone
12-40mm Motorized Varifocal Lens
High Power Infrared LED x 16pcs (740nm)
ONVIF Conformance Support
AC220V Power



VVK-NH216GIR

2M IP Network Global Shutter Camera

1/1.8" IMX265 SONY CMOS Sensor
AMBARELLA Codec
1920 x 1080@30fps
IR Strobe Signal - V-Sync
H.264 / MJPEG Dual Streaming
VBR/CBR Mode
Intelligence Motion Detction
Privacy Zone
ONVIF Conformance Support
DC12V Power



VVK-NC2G

2M AHD Vehicle Camera

1/3" 2.1M SONY CMOS Sensor
1920 x 1080@30fps
2D + 3D DNR
Privacy Mask Function
Day & Night Function
Waterproof - IP68
OSD Control (Optional)



VVK-M2000AIR
2.9MM
10 IR LEDs



VVK-1260AFPIR
3.6MM
12 IR LEDs

960H Analog Vehicle Camera

1/4" Sony Exmor Cmos Sensor(960H)
960H 700 TV Lines
High Sensitivity, Low Dark Current
WDR(Wide Dynamic Range) Function
Fixed Lens (1.9mm/F2.0)
Waterproof - IP68
Reverse Image



VVK-3445
1.9MM

Full HD Water Eye Camera

Using Depth : 100 Meter
1/3" PS-Panasonic CMOS x 4
Full HD - 1080P(1920x1080) x 4
Multiplex Underwater camera
4 Division screen monitoring
Vacuum & waterproof
IP68 Certification(Waterproof / Dustproof)
Portable Image Kit
Image Recorder(DVR)
Underwater camera Lighting Controller



VVK-HD380

Analog Water Eye Camera

Using Depth : 100 Meter
1/3.2" SONY CMOS Image sensor
High Resolution : 1000TVL - 1280H
Vacuum & waterproof
IP68 Certification(Waterproof / Dustproof)
Portable Image Kit
Image Recorder(DVR)
Underwater camera Lighting Controller
Super White LED 48 pcs



VVK-350

All Hybrid NDVR System

H.264 Video Compression
Support to 2M Full HD camera
IP, EX-SDI, HD-SDI, AHD, TVI, CVI, CVBS
Dual Streaming - Main Stream, Sub Stream
Real Time Live and Recording
ONVIF Profile S Compliant
Smart Client Software provided
Real Time Event Monitoring
E-Map Pop-Up
Spot Monitor



AHD TVI CVI CVBS
EX-SDI HD-SDI IP
ONVIF S

VHD-1204
BNC 4CH
IP 4CH

VHD-2408
BNC 8CH
IP 4CH

VHD-4816
BNC 16CH
IP 4CH

VHD-4816-16
BNC 16CH
IP 16CH

Analog HD Hybrid NDVR System

H.264 Video Compression
Support to 2M Full HD camera
IP, AHD, TVI, CVI, CVBS
Dual Streaming - Main Stream, Sub Stream
Real Time Live and Recording
ONVIF Profile S Compliant
Smart Client Software provided
Real Time Event Monitoring
E-Map Pop-Up
Spot Monitor



AHD TVI CVI CVBS IP
ONVIF S

VAHD-4816L
BNC 16CH
IP 4CH

VAHD-9632L
BNC 32CH
IP 4CH

VAHD-4816L-16
BNC 16CH
IP 16CH

VAHD-9632L-16
BNC 32CH
IP 16CH

NVR System

H.264 Video Compression
High-Resolution Recording up to 4K
Dual Streaming - Main Stream, Sub Stream
Real Time Live and Recording (1080p)
ONVIF Profile S Compliant
Smart Client Software provided
Real Time Event Monitoring
E-Map Pop-Up
Spot monitor



HDi-1600
16CH

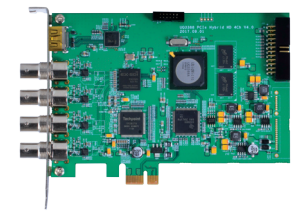
HDi-3200
32CH

HDi-4800
48CH

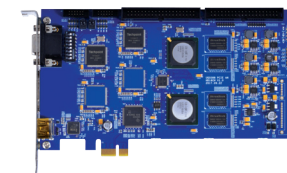
HDi-6400
64CH

Hardware Encoding Card

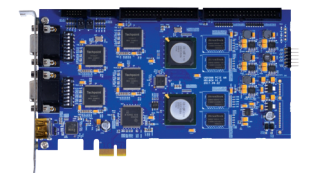
Support to 2M Full HD camera
EX-SDI, HD-SDI, AHD, TVI, CVI, CVBS - 4CH
AHD, TVI, CVI, CVBS - 8CH, 16CH
Dual Streaming
Real Time Live and Recording - 4CH, 8CH
Real Time Live and Half Frame Recording - 16CH
Voice Recording For All Channel
TV Spot output : 1 HDMI, 2 CVBS
DI/DO
Serial Communication - RS485, RS232
OS - Window 7, Window 10, Linux
SDK For 3rd Party Integration
Securus Smart Software (Optional)



VHD-1204C
4CH
EX-SDI, HD-SDI
AHD, TVI, CVI, CVBS



VAHD-2408C
8CH
AHD, TVI, CVI, CVBS



VAHD-2416C
16CH
AHD, TVI, CVI, CVBS