

# VISIONHITECH PRODUCT GUIDE **2014**

- Network products
- HD-SDI
- High Quality Analogue



**FULL HD**  
**1080p**

**ONVIFS**



## Why Vision IP ?

- Smart Focus Technology
- Quick & Easy Lens Focus control on GUI
- Multi streaming of H.264 and MJPEG
- Open Platform IP Video
- 24/7 Surveillance (Super Night Vision)
- Competitiveness of IP Video



### VN10M2

• 2 Megapixel IR Bullet Camera



- Full HD(1080)/30fps
- 6mm Megapixel board lens
- WDR, 2D+3DNR, Defog, ICR
- IR 20M, IP67
- POE/DC12V

### VD10M2

• 2 Megapixel IR Dome Camera



- Full HD(1080p)/30fps
- 4mm Megapixel board lens
- WDR, 2D+3DNR, Defog, ICR
- IR 20M, Indoor
- POE/DC12V

### VN200SM2Ti

• 2 Megapixel IR Bullet Camera



- Full HD(1080)/30fps
- 4mm Megapixel board lens
- WDR, 2D+3DNR, Defog, ICR
- IR 20M, IP67
- POE/DC12V

### VD102SM2Ti-IR

• 2 Megapixel IR Dome Camera



- Full HD(1080)/30fps
- 4mm Megapixel board lens
- WDR, 2D+3DNR, Defog, ICR
- IR 20M, Indoor
- POE/DC12V

### VD80SM2Ti

• 2 Megapixel Dome Camera



- Full HD(1080)/30fps
- 4mm Megapixel board lens
- WDR, 2D+3DNR, Defog
- Indoor
- POE/DC12V

### VDA80SM2Ti

• 2 Megapixel Armor Dome Camera



- Full HD(1080)/30fps
- 4mm Megapixel board lens
- WDR, 2D+3DNR, Defog
- Indoor, IP66
- POE/DC12V

### VD80SM2Ti-IR

• 2 Megapixel IR Dome Camera



- Full HD(1080)/30fps
- 4mm Megapixel board lens
- WDR, 2D+3DNR, Defog, ICR
- IR 20M, Indoor
- POE/DC12V

### VDA80SM2Ti-IR

• 2 Megapixel IR Armor Dome Camera



- Full HD(1080)/30fps
- 4mm Megapixel board lens
- WDR, 2D+3DNR, Defog, ICR
- IR 20M, Indoor, IP66
- POE/DC12V

## VD102SM2Ti-VIR

- 2 Megapixel IR Dome Camera



- Full HD(1080)/30fps
- 2.8~11mm Megapixel board lens
- WDR, 2D+3DNR, Defog, ICR
- IR 20M, Indoor
- POE/DC12V

## VD102SM2Ti-V

- 2 Megapixel Dome Camera



- Full HD(1080)/30fps
- 2.8~11mm Megapixel board lens
- WDR, 2D+3DNR, Defog
- Indoor
- POE/DC12V

## VC59SM2Ti

- 2 Megapixel Box Camera



- Full HD(1080)/30fps
- WDR, 2D+3DNR, Defog, ICR
- Indoor, Two Way Audio
- POE/DC12V

## VN6XSM2Ti

- 2 Megapixel IR Bullet Camera



**Smart Focus**

- Full HD(1080)/30fps
- 3~10.5mm Smart Focus
- WDR, 3DNR, Defog, ICR
- IR 30M, IP67
- POE/DC12V

## VN7XSM2Ti

- 2 Megapixel IR Bullet Camera



**Smart Focus**

- Full HD(1080)/30fps
- 12x (5~60mm) Smart Focus
- WDR, 3DNR, Defog, ICR
- IR 70M, IP67
- POE/DC12V

## VHi Series

- 2 Megapixel Covert Camera



- Full HD(1080)/30fps
- 2.5mm Pinhole Lens
- WDR, 3DNR, Defog, ICR
- 8M, I/O
- POE/DC12V

## VDA101SM2Ti-IR

- 2 Megapixel IR Armor Dome Camera



- Full HD(1080)/30fps
- 2.8~11mm VF Megapixel Lens
- WDR, 2D+3DNR, Defog
- IR 30M, Vandalproof, IP66
- POE/DC12V

## VDA101SM2Ti-SFIR

- 2 Megapixel IR Armor Dome Camera



**Smart Focus**

- Full HD(1080)/30fps
- 3~10.5mm Smart Focus
- WDR, 2D+3DNR, Defog
- IR 30M, Vandalproof, IP66
- POE/DC12V

## VDA50SMTi

- 1.3Megapixel HD Slim Vandal Dome Camera



- HD(720p)/ 30fps
- Excellent Low Light sensitivity
- 3.0mm Megapixel lens
- WDR, 2D+3DNR, Defog
- POE/DC12V

## NVS202

- 960H 1ch Video Server



- 1ch (Encoder)
- Up to 25/30fps@960H
- Two way Audio, RS-485
- Micro SD slot
- POE/DC12V

## VN7XSM3Ti

- 3 Megapixel IR Bullet Camera



**Smart Focus**

- QXGA/20fps, Full HD(1080)/30fps
- 12x (5~60mm) Smart Focus
- WDR, 2DNR, ICR
- IR 40M, IP67
- POE/DC12V

## VN6XSM3Ti

- 3 Megapixel IR Bullet Camera



**Smart Focus**

- QXGA/20fps, Full HD(1080)/30fps
- 3~10.5mm Smart Focus
- WDR, 2DNR, ICR
- IR 30M, IP67
- POE/DC12V

## VDA100SM3Ti-IR

- 3 Megapixel IR Armor Dome Camera



- QXGA/20fps, Full HD(1080)/30fps
- 3~10.5mm Smart Focus
- WDR, 2DNR, ICR
- IR 30M, Vandalproof, IP66
- POE/DC12V

## VD102SM3Ti-VIR

- 3 Megapixel IR Dome Camera



- QXGA/20fps, Full HD(1080)/30fps
- 2.8~11mm Megapixel board lens
- WDR, 2DNR, ICR
- IR 20M, Indoor
- POE/DC12V

## VPD100SM2Ti-I/O

- 2 Megapixel 10x Mini PTZ Camera



- Full HD(1080)/30fps
- 10x (5.1~51mm), 32x Digital
- WDR, 3DNR, Defog, ICR
- IP66
- POE/DC12V

## VPD200PM2Ti

- 2 Megapixel 20x PTZ Camera



- Full HD(1080)/30fps
- 20x (F4.7~94mm), 32x Digital
- WDR, 3DNR, Defog, ICR
- IP66
- POE(802.at), 12VDC/5A

## xNVR4/ xNVR8/ xNVR16

- Plug & Play NVR



- 4/8/16 ch Plug & Play
- Support upto 8 ch (30fps/1080p)
- Local Monitoring (HDMI, VGA)
- H.264, 4x SATA HDD

## xNVR4P/ xNVR8P/ xNVR16P

- Plug & Play PoE NVR



- 4/8/16 ch Plug & Play w/PoE Switching (8ch)
- Support upto 8 ch (30fps/1080p)
- 16ch (15fps/1080p)
- Local Monitoring (HDMI, VGA)
- H.264, 4x SATA HDD

## Vision C/S NVR Software

- Network Professional C/S NVR Software



- Server / Upto 16/32/64 ch Recording
- Client
- Upto 16/32/64 ch Realtime Display
- Upto 16ch Serch/ Playback
- Event monitoring/ E-map

## Vision 36ch NVR

- 36ch Network Video Recorder



- Max 36ch Full frame rate at FHD(1080p)
- 8 External HDD Bay upto 32TB
- Standard Video Protocol: ONVIF, RTSP
- Linux & X-Windows with 3D GUI by OpenGL
- Optional HW Raid5/6 Support



## New Entry PN Series

- High Resolution of 960H(700 TVL)
- The most cost effective Analogue solution with High quality CCD
- Full range of Entry Analogue CCD Camera ( indoor/outdoor/fixed/Vari-focal/IR)

## New WideLux3 Series

- Super WDR
- 800 TVL
- Auto scene (Indoor / Outdoor / ITS /WDR)
- Coaxial Remote control (Pelco-C)
- Defog, Smart IR, DIS

### VN100PN-B36

- Compact Night Vision Camera



- 960H, 700TVL
- 3.6mm, Smart IR
- 2D DNR, DPC, 3-Axis
- Swivel Bracket
- IR 20M, IP67
- 12VDC

### VN101PN-B36

- Compact Night Vision Camera



- 960H, 700TVL
- 3.6mm, Smart IR
- 2D DNR, DPC, 3-Axis
- Cable Concealed
- IR 20M, IP67
- 12VDC

### VN200PN-B60

- Hi-Res Night Vision Camera



- 960H, 700TVL
- 6.0mm, Smart IR
- 2D DNR, DPC, 3-Axis
- Swivel Bracket
- IR 30M, IP67
- 12VDC

### VN300PN-B60

- Hi-Res Night Vision Camera



- 960H, 700TVL
- 6.0mm, Smart IR
- 2D DNR, DPC, 3-Axis
- Swivel Bracket
- IR 40M, IP67
- 12VDC

### VD80PN-B36

- Compact Indoor Dome Camera



- 960H, 700TVL
- 3.6mm, 0.1Lux
- 2D DNR, DPC
- Indoor
- 12VDC

### VD80PN-B36IR

- Compact IR Indoor Dome Camera



- 960H, 700TVL
- 3.6mm, Smart IR
- 2D DNR, DPC, 3-Axis
- IR 20M, Indoor
- 12VDC

### VD80PN-V12

- Compact Indoor VF Dome Camera



- 960H, 700TVL
- 2.8~12mm, 0.1Lux
- 2D DNR, DPC, 3-Axis
- Indoor
- 12VDC

### VD80PN-V12IR

- Compact IR Indoor VF Dome Camera



- 960H, 700TVL
- 2.8~12mm, ICR, Smart IR
- 2D DNR, DPC, 3-Axis
- IR 20M, Indoor
- 12VDC

### VD70PN-B36

- Mini Armor Dome Camera



- 960H, 700TVL
- 3.6mm, 0.1Lux
- 2D DNR, DPC, 3-Axis
- Indoor, IP66
- 12VDC

### VDA30PN

- Mini Armor Dome Camera



- 960H, 700TVL
- 3.6mm, 0.1Lux
- 2D DNR, DPC, 3-Axis
- Indoor, IP66
- 12VDC



## VDA30PN-B36IR

- Mini IR Armor Dome Camera



- 960H, 700TVL
- 3.6mm, ICR, Smart IR
- 2D DNR, DPC, 3-Axis
- IR 10M, IP66
- 12VDC

## VD70PA-180

- Megapixel Panorama Armor Dome Camera



- 1,000TVL
- Wide angle – 180 Panorama View
- WDR, 3-Axis
- Vandalproof, IP66
- 12VDC

## VN7XS3-V12

- Widelux3 Super Night Vision Camera



- 960H, 800TVL
- 2.8~12mm, ICR, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP67, RS-485
- IR 50M, Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VN7XS3-V50

- Widelux3 Super Night Vision Camera



- 960H, 800TVL
- 5~50mm, ICR, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP67, RS-485
- IR 50M, Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VN6XS3-V12

- Widelux3 Super Night Vision Camera



- 960H, 800TVL
- 2.8~12mm, ICR, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP67, RS-485
- IR 30M, Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VD101S3-V12

- Widelux3 Indoor Dome Camera



- 960H, 800TVL
- 2.8~12mm, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- RS-485
- Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VD101S3-V12IR

- Widelux3 IR Indoor Dome Camera



- 960H, 800TVL
- 2.8~12mm, ICR, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- RS-485
- IR 30M, Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VDA100S3-V12

- Widelux3 Vandalproof Dome Camera



- 960H, 800TVL
- 2.8~12mm, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP66, RS-485
- Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VDA101S3-V12

- Widelux3 Vandalproof Dome Camera



- 960H, 800TVL
- 2.8~12mm, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP66, RS-485
- Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VDA101S3-V12IR

- Widelux3 IR Vandalproof Dome Camera



- 960H, 800TVL
- 2.8~12mm, ICR, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP66, RS-485
- IR 30M, Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VC59S3

- Widelux3 Super-Res Box Camera



- 960H, 800TVL
- Super WDR, Smart 3DNR, Defog
- Sense-up (1024x), RS-485
- Auto Scene, Coaxitron, DIS
- 12VDC, 12VDC/24VAC

## VQ33S3

- Widelux3 Square Camera



- 960H, 800TVL
- 3.6mm, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP67, RS-485
- Auto Scene, Coaxitron, DIS
- 12VDC

## VB21S3

- Widelux3 Bullet Camera



- 960H, 800TVL
- 3.6mm, Sense-up (1024x)
- Super WDR, Smart 3DNR, Defog
- IP67, RS-485
- Auto Scene, Coaxitron, DIS
- 12VDC

## VPD120-I/O

- 12x Mini PTZ Camera



- 960H, 750TVL
- 12x AF (f3.8~45.6mm), Digital 32x
- ICR, DSS(512x)
- WDR, 2D/3D DNR, IP66
- 12VDC

## VPD360-O

- 36x All-in-one PTZ Camera



- 960H, 700TVL
- 36x AF (f3.4~122.4mm), Digital 12x
- ICR, WDR(x128)
- 2D/3D DNR, IP66
- AC24V

## VH0412U

- 960H Ultimate 4ch DVR



- 4ch 960H(700TVL) Real-time, 1U
- Video : H.264 Main profile, Audio: ADPCM
- Display : 120/100fps
- Recording : 120/100fps (960H)
- 1 x SATA HDD

## VH0824U

- 960H Ultimate 8ch DVR



- 8ch 960H(700TVL) Real-time, 1U
- Video : H.264 Main profile, Audio: ADPCM
- Display : 240/200fps
- Recording : 240/200fps (960H)
- 1 x SATA HDD

## VH1648U

- 960H Ultimate 16ch DVR



- 16ch 960H(700TVL) Real-time, 1.5U
- Video : H.264 Main profile, Audio: ADPCM
- Display : 480/400fps
- Recording : 480/400fps (960H)
- 2 x SATA HDD

## New-SFHD2 Series

- Full HD resolution with 60 frames
- High performance WDR without deteriorating Full frame rate
- Super Low Light Sensitivity
- 2DNR/3DNR
- Defog function
- Intelligent IR (PWM LED control) and Smart IR



### VN101SFHD2

- HD-SDI Night Vision Camera



- 1080p(25/30p), 720p(50/60p)
- 4mm Megapixel Lens, True DN(ICR)
- Enhanced WDR, Smart IR
- 2D+3DNR, Defog
- IR 20M, IP67
- 12VDC

### VN200SFHD2

- HD-SDI Night Vision Camera



- 1080p(50/60p), 720p(50/60p)
- 4mm Megapixel Lens, True DN(ICR)
- Enhanced WDR, Smart IR
- 2D+3DNR, Defog
- IR 30M, IP67
- 12VDC

### VN310SFHD2-V16IR

- HD-SDI Night Vision Camera



- 1080p(50/60p), 720p(50/60p)
- 3.5~16mm Megapixel Lens, True DN(ICR)
- Enhanced WDR, Smart IR
- 2D+3DNR, Defog
- IR 30M, IP67
- 12VDC

### VD80SFHD2-B40

- HD-SDI Indoor Dome Camera



- 1080p(25/30p), 720p(50/60p)
- 4.0mm Megapixel Lens
- Enhanced WDR
- 2D+3DNR, Defog
- 12VDC

### VD80SFHD2-B40IR

- HD-SDI IR Indoor Dome Camera



- 1080p(25/30p), 720p(50/60p)
- 4.0mm Megapixel Lens, ICR
- Enhanced WDR
- 2D+3DNR, Defog
- 20M IR Distance
- 12VDC

### VD80SFHD2-V11

- HD-SDI Indoor Dome Camera



- 1080p(50/60p), 720p(50/60p)
- 2.8~11mm Megapixel Lens
- Enhanced WDR
- 2D+3DNR, Defog
- 12VDC

### VD80SFHD2-V11IR

- HD-SDI IR Indoor Dome Camera



- 1080p(50/60p), 720p(50/60p)
- 2.8~11mm Megapixel Lens, ICR
- Enhanced WDR
- 2D+3DNR, Defog
- 20M IR Distance
- 12VDC

### VD70SFHD2

- HD-SDI Mini Armor Dome Camera



- 1080p(25/30p), 720p(50/60p)
- 3.7mm Megapixel Lens, ICR
- Enhanced WDR
- 2D+3DNR, Defog
- IP66
- 12VDC

## VC59SFHD2

- HD-SDI Box Camera



- 1080p(50/60p), 720p(50/60p)
- True D/N (ICR), C/CS Mount
- Enhanced WDR
- 2D+3DNR, Defog
- 12VDC or 12VDC/24VAC

## VN40SFHD2

- HD-SDI Machine Camera



- 1080p(25/30p), 720p(50/60p)
- 4mm Megapixel Lens
- Enhanced WDR
- 2D+3DNR, Defog
- Swivel bracket, Indoor
- 12VDC

## VD40SFHD2-IR

- HD-SDI IR Machine Camera



- 1080p(25/30p), 720p(50/60p)
- 4mm Megapixel Lens, ICR
- Enhanced WDR
- 2D+3DNR, Defog
- IR 10M, Swivel bracket, Indoor
- 12VDC

## VN7XSFHD2

- HD-SDI Night Vision Camera



Smart Focus

- 1080p(50/60p), 720p(50/60p)
- 12x (5~60mm), Smart Focus, True DN(ICR)
- Enhanced WDR
- WDR, 2D+3DNR, Defog
- IR 50M, IP67
- 12VDC or Dual Power

## VN6XSFHD2

- HD-SDI Night Vision Camera



Smart Focus

- 1080p(50/60p), 720p(50/60p)
- 3~10.5mm, Smart Focus, True DN(ICR)
- Enhanced WDR, Smart IR
- 2D+3DNR, Defog
- IR 30M, IP67 · 12VDC

## VDA101SFHD2-V11IR

- HD-SDI IR Indoor Dome Camera



- 1080p(50/60p), 720p(50/60p)
- 2.8~11mm Megapixel Lens, ICR
- Enhanced WDR
- 2D+3DNR, Defog
- Hi-Power, 30M IR Distance
- 12VDC

## VDA101SFHD2-SFIR

- HD-SDI IR Indoor Dome Camera



Smart Focus

- 1080p(50/60p), 720p(50/60p)
- 3~10.5mm Smart Focus, ICR
- Enhanced WDR
- 2D+3DNR, Defog
- Hi-Power, 30M IR Distance
- 12VDC

## VRP102 / VRP102HDMI

- 3G-SDI Repeater/ Converter



- 100M extended distance
- 720p or 1080p
- VRP102: 1x HD-SDI input, 2xHD-SDI output
- VRP102HDMI: 1x HD-SDI input, 1x HD-SDI output 1x HDMI output

## VHD400/ VHD800

- HD-SDI Standalone DVR



- Display: 120/100fps(4ch), 240/200fps(8ch)
- Recording: 120/100fps(FHD)
- Audio: 4 input
- 1.5U Case
- HDD: 4ch-2ea, 8ch-4ea

## VHD800X/ VHD1600X

- HD-SDI Real-time Standalone DVR



- Display: 240fps/1080p(8ch), 480fps/1080p(16ch)
- Recording: 240fps(8ch), 480fps(16ch)
- Audio: 4 input(8ch), 16 input(16ch)
- 2U Case
- HDD: 4 x SATA



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