

# Intelligent Video Security Solutions 2012



H.264 DVR

HD CCTV

Hybrid NVR

High Resolution Dome

Box, Bullet, License Plate

Analog PTZ

IP MegaPixel

Monitor

EZ IP

Covert, Mobile DVR

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[www.idview.com](http://www.idview.com)



# H.264 DVRs

	Feature Rich Series				Enterprise Series	
<b>FEATURES</b>						
Model	IV-411ZJECO	IV-811ZJECO	IV-811ZAECO	IV-1611ZAECO	IV-LP16D1	IV-LP32D1
Video Inputs/Loop outputs	4/0	8/0	8/0	16/0	16/16	32/0
HDMI Output	Optional	Optional	Optional	Optional	Yes	Yes
BNC Outputs (Main & Spot)	2 (M & S)	2 (M & S)	1 (M or S)	1 (M or S)	1 (S)	1 (S)
VGA	√	√	√	√	√	√
Functions	Decaplex	Decaplex	Decaplex	Decaplex	Decaplex	Decaplex
Maximum Recording frame rate per channel	CIF	30	30	30	30	30
	HD1	30	30	30	15	30
	D1	30	15	15	7.5	30
Total Viewing fps	120	240	240	480	480	960
Backup Devices	USB	USB	DVDRW, USB	DVDRW, USB	DVDRW, USB	DVDRW, USB
Internal Storage Capacity	3TB	3TB	3TB	6TB	12TB	12TB
External Storage Capacity	3TB	3TB	3TB	3TB	3TB	3TB
FTP Support for Redundancy	√	√	√	√	√	√
Mobile Viewer / Smart Phone	Yes	Yes	Yes	Yes	Yes	Yes
Audio In/Out	4/2	4/2	4/2	16/2	16/2	16/2
Digital In/Out	4/1	8/4	8/1	16/2	16/4	16/4
RS-485 / PTZ Support	√	√	√	√	√	√
PTZ Control by Smartphone	√	√	√	√	√	√
DVD Burner	-	-	√	√	√	√
Rack Mount	No	No	No	No	Yes	Yes
Dimension (W X D X H)	11" x 8" x 2"	11" x 8" x 2"	17" x 12" x 2.25"	17" x 12" x 2.25"	17" x 14.5" x 3.5"	17" x 14.5" x 3.5"
Weight	1.7 lbs	4 lbs	4 lbs	4 lbs	16 lbs	16lbs

Decaplex\* -Twice as good as Pentaplex (Ten Users can be connected at once doing different tasks while unit continues to record)

## Windows Embedded DVR



NW-STA-8004/08/16 (Win OS)

- 30 frames per second viewing/recording
- VGA main and BNC call monitor connection
- Supports external USB drivers for extended recording or drive mirroring
- Software controls Alarm I/O across internet
- CMS Software connects standalone and PC based DVRs in this series
- Multi-channels of audio recording monitored live over network

## PC Based DVR

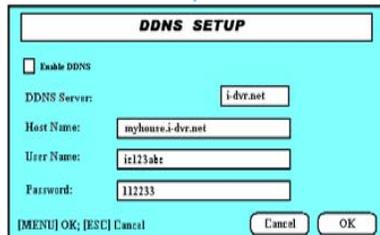


IV-NW7024/7032 (Win OS)  
(Shown with optional rackmount case)

- 30 frames per second viewing/recording
- VGA main and RCA call monitor connection
- Provides Smart Object Search
- Software controls Alarm I/O across internet
- CMS Software connects standalone and PC based DVRs in this series
- Multi-channels of audio recording monitored live over network



- Digital IDView is a leading provider of High Quality H.264 DVRs.
- With unique bandwidth control and easy to use Smartphone applications, these DVRs have a surprisingly affordable price.
- DDNS servers work with DHCP addresses.
- 24/7 Technical support is provided to help with the setup of local and remote viewing.



Free DDNS

- DDNS servers (up to five at all times)
- Automatic updates
- Custom names
- Works with smart phones
- Works with CMS



Free Mobile App

- Live View of 1 or 4 cameras
- Swipe finger to change Camera View
- Dual streaming
- Creates DVR list
- iPhone controls PTZ and digital outputs
- Supports one camera playback (iPhone)



Free CMS Software

- Choose one or many cameras from any connected DVR
- Create multiple groups of cameras for easy switching
- Playback video from any of the connected DVRs



CY-6016/6032 (Linux OS)  
(Shown with optional rackmount case)

- Displays 16/32 channels of video D1, real time
- Records 16/32 channels of video D1, real time
- Supports up to 8TB of internal storage
- 16/32 channels of audio recording
- One composite video output
- Directional movement detection
- Supports remote monitoring via 3G device
- Video analytics (optional)

# HD CCTV

		Hybrid HD		Full HD	
					
<b>FEATURES</b>		<b>IV-HD916</b>	<b>IV-HD1026</b>	<b>IV-HD418</b>	<b>IV-HD818</b>
Model		IV-HD916	IV-HD1026	IV-HD418	IV-HD818
Video SD Inputs		8	8	0	0
HD-SDI Input		1	2	4	8
HD-SDI Resolution		720p	1080p/720p	1080p/720p	1080p/720p
HDMI Output		Yes	Yes	Yes	Yes
BNC Outputs (Main & Spot)		1 (M & S)	1 (M & S)	1 (S)	1 (S)
VGA		Yes	Yes	Yes	Yes
Functions		Decaplex	Decaplex	Decaplex	Decaplex
Maximum Recording frame rate per channel.	CIF	30	30	30	30
	HD1	30	30	30	30
	D1	7	7	30	15
Total Viewing fps		270	300	120	240
Backup Devices		DVDRW, USB	DVDRW, USB	DVDRW, USB	DVDRW, USB
Internal Storage Capacity		6TB	12TB	12TB	12TB
External Storage Capacity		3TB	3TB	3TB	3TB
FTP Support for Redundancy		√	√	√	√
Mobile Viewer / Smart Phone		Yes	Yes	Yes	Yes
Audio In/Out		4/2	4/2	4/2	8/2
Digital In/Out		8/1	8/1	4/2	8/1
RS-485 / PTZ Support		√	√	√	√
DVD Burner		√	√	√	√
Rack Mount		No	Yes	Yes	Yes
Dimension (W X D X H)		17" x 12" x 2.25"	17" x 14.5" x 3.5"	17" x 14.5" x 3.5"	17" x 14.5" x 3.5"
Weight		4 lbs	16 lbs	16 lbs	16 lbs

Decaplex\* - Twice as good as Pentaplex (Ten Users can be connected at once doing different tasks while unit continues to record)

## HD Camera



(lens optional)

### IV-HDCM-100B (720p)

### IV-HDCM-300B (1080p)

- Day/Night with IR Cut Filter
- DNR, AWG, BLC, AGC, OSD
- DC 12V



### IV-HDCM-300U-6 (1080p)

- 42 IR/LED for 98ft night viewing distance
- DNR, AWG, BLC, AGC, OSD
- DC 12V
- 6 mm Lens (varifocal Lens optional)



### IV-HDCM-300D-3616 (1080p)

- Day/Night with IR Cut Filter
- DNR, AWG, BLC, AGC, OSD
- DC 12V
- 3.6-16mm Lens



### IV-HDCM-300P (1080p)

- Day/Night with IR Cut Filter
- DNR, AWB, BLC, AGC, OSD
- DC 12V
- 4.7-94mm lens, 20x optical zoom
- Pelco D&P Protocol



- HD analog DVRs allow for simple installation and unsurpassed image quality.
- High Definition CCTV provides Megapixel images over standard RG-59.
- High Definition Cameras have much smaller pixels, reducing distortion.
- HD cameras transmit an industry standard SDI signal which includes audio.
- Some cameras have a built-in microphone which can be disabled.
- IDView HD DVR is compatible with all SDI-HD cameras.



### IV-SDI-EXT

- Extends HD-SDI signal 650 feet over RG59
- Daisy Chain up to 5 units
- Transmits at 1.485 Gb/s
- DC 5V power included



### IV-SDI-FBEXT

- Extends HD-SDI Signal 2,000 feet over fiber
- Supports single mode Fiber
- Transmits at 5Gb/s
- DC 5V power included



### IV-SDI2HDMI

- Converts HD-SDI to HDMI
- SDI loopout to DVR
- Uses HDMI monitor as PVM
- DC 5V power included

# H.264 NVRs and Hybrid DVRs

	NVR			Hybrid DVR			
FEATURES							
Model	IV-DC716	IV-HP-4064	CY-6430PR	IV-HP-8904HB	IV-DC616	CYHB-5016/32/48/64	NW-6432
Standalone vs PC Based	Standalone	PC	PC	PC	Standalone	PC	PC
Analog Inputs (Hybrid)	-	-	-	Variable	16	8 - 32	-
Max Number of IP Cameras	16	32	64	16	8	32	32
Highest Resolution Cameras supported	2 MP	5 MP	5 MP	5 MP	2 MP	5 MP	2 MP
Maximum Number of Megapixel Cameras	1	16	16	16	0	16	16
Additional IP camera licenses can be added	0	No	Yes	No	0	Yes	No
Total Recording Frame Rate	30fps, per channel	30fps, per channel	30fps, per channel	30fps, per channel	30fps, per channel	30fps, per channel	30fps, per channel
Maximum Number of cameras that can be supported	16	32	64	16	20	64	32
Maximum Number Remote connections	1 Admin, 2 users	1 Admin, 64 users	1 Admin, 128 users	1 Admin, 64 users	1 Admin, 4 users	1 Admin, 128 users	1 Admin, 16 users
Total Viewing fps	480	960	960	480	600	960	960
Backup Devices	USB, eSATA, CMS	USB, eSATA, NAS	USB, eSATA	USB, eSATA, NAS	USB, NAS	USB, eSATA	USB, eSATA, NAS
Internal Storage Capacity	4 Bay	4 Bay	4 Bay	4 Bay	4 Bay	4 Bay	4 Bay
External Storage Capacity	-	USB, eSATA	USB, eSATA	USB, eSATA	NAS	USB, eSATA	USB, eSATA
Supports Network attached storage (NAS, SAN, or FTP)	No	NAS, SAN, FTP	FTP	NAS, SAN, FTP	Yes	FTP	NAS, SAN, FTP
Storage can be upgraded in field	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mobile Viewer / Smart Phone	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Output	0	2	2	2	1	2	2
DVD Burner	No	Yes	Yes	Yes	Yes	Yes	Yes
Number of USB ports	1	6	6	6	3	6	6
Rack Mount	Yes	Optional	Optional	Yes	Optional	Optional	Optional
Dimension (W X D X H)	17.3" X 17.7" X 3.5"	15" X 5.3" X 14"	15" X 5.3" X 14"	15" X 5.3" X 14"	17.3" X 16.3" X 3.5"	15" X 5.3" X 14"	15" X 5.3" X 14"
Weight	13.2 lbs	16.2 lbs	16.2 lbs	16.2 lbs	15.4 lbs	16.2 lbs	16.2 lbs

## IV-RG6IP Ethernet Extender



- Send and extend IP/POE camera over Coax cable
- Maximum distance 750 feet
- 5v power supply included
- Plug and Play for easy installation

## IV-SP16-POE Rackmountable Switch



- 16 x RJ45 to 16 x RJ45
- Protects POE switch from port killing surges
- Supports Mid-Span POE and End-Span POE
- 802.3af POE compatible
- 1U rack mountable

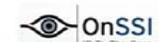
## IV-HNM8-PoE8 Hardened POE Switch



- Din Mountable
- RJ-45 port supports Auto MDI/MDI-X Function
- Embedded 8-port PoE inject function
- SFP(Mini-GBIC) supports 100/1000 Dual Mode
- Store-and-Forward Switching Architecture
- Back-plane (Switching Fabric): 5.6Gbps
- Supports Wide Operating Temperature (-40°F~156°F)



- Digital IDView is uniquely positioned to help you with your IP integration projects.
- Our regional managers, along with our rep firms, visit your states frequently to help with project specifications.
- Our technical support team, with over 100 years of IP experience, is on standby 24X7.
- We partner with software providers to offer you turnkey solutions for projects of all sizes.
- We offer project registration, systems design, webinars, CEU trainings to help train you and your staff.
- Our IP solutions strive to maintain open protocol, ONVIF standard, along with video analytics to give you a competitive edge.



# High Resolution Dome Cameras

	Indoor Dome				Outdoor Dome			
<b>FEATURES</b>								
Model	IV-502VS	IV-D502IRS	IV-DS512	IV-CTCD-6371	IV-DV502F	IV-DV502IRS	IV-DV512	IV-VRCD-6371
Resolution	620 TVL	620 TVL	620 TVL	690 TVL	620 TVL	620 TVL	620 TVL	690 TVL
CCD	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super SD CCD	1/3" Pixim High Sensitive Digital Sensor (Seawolf)	1/3" SONY Super HAD CCD	1/3" SONY Super HAD CCD	1/3" SONY Super SD CCD	1/3" Pixim High Sensitive Digital Sensor (Seawolf)
Effective Pixels	NTSC 768(H)x494(V) 380k	NTSC 768(H)x494(V) 380k	NTSC 768(H)x494(V) 380k	NTSC 758(H)x540(V)	NTSC 768(H)x494(V) 380k	NTSC 768(H)x494(V) 380k	NTSC 768(H)x494(V) 380k	NTSC 758(H)x540(V)
S/N Ratio	More than 50dB (AGC Off)	More than 50dB (AGC Off)	More than 52dB (AGC Off)	More than 50dB	More than 50dB	More than 52dB (AGC Off)	More than 52dB (AGC Off)	More than 50dB
AGC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATW	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BLC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
White Balance Range	2100k - 10500k	2100k - 10500k	1800k - 10500k	2000k - 11000k	1800k - 10500k	2100k - 10500k	1800k - 10500k	2000k - 11000k
Synchronization	Internal/Line Lock	Internal	Internal/Line Lock	Internal/Line Lock	Internal/Line Lock	Internal	Internal/Line Lock	Internal/Line Lock
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IR LEDs	None	35 IR LED	None	None	None	35 IR LED	None	None
Day Night	Yes	Yes	Yes	Digital Day/Night	Yes	Yes	Yes	Digital Day/Night
Wide Dynamic Range	Digital WDR	Digital WDR	WDR	WDR	Digital WDR	No	WDR	WDR
OSD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Minimum Illumination	0.0001 Lux (Sens-Up)	0 Lux (IR on)	0.00004 Lux (Sens-Up)	0.1 Lux	0.0001 Lux (Sens-Up)	0 Lux (IR on)	0.00004 Lux (Sens-Up)	0.1 Lux
Digital Noise Reduction	Yes	Yes	Yes	No	Yes	Yes	Yes	No
Lens	2.8-12mm	2.8-12mm	2.8-12mm	2.8-10mm	2.8-12mm	2.8-12mm	2.8-12mm	2.8-10mm
Privacy Function	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis	3-Axis
Ingress Protection	50	50	50	50	68	68	68	66
Operating Temperature	14° F to 122° F	-22° F to 122° F	-22° F to 122° F	-22° F to 122° F	14° F to 122° F			
Voltage	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V
Vandal Resistant	No	No	No	No	Yes	Yes	Yes	Yes

**Accessories**

**Mount Options**

**Wall Mount**



**IV-VWMT500**

**Pendant Mount**



**IV-VCMT500**

## IR Cut Filter



## D-WDR (Digital Wide Dynamic Range)



## OSD



## Privacy Masking



## 2D DNR (Digital Noise Reduction)



## BLC (Backlight Compensation)



# Box, Bullet & License Plate Cameras

	Box Camera		Outdoor Bullet Camera			License Plate Camera	
<b>FEATURES</b>							
Model	IV-B152-4F	IV-B512WDR	IV-BV50215	IV-BV50272	IV-BV742	IV-UW34WP	IV-VI97WP
Resolution	600 TVL	620 TVL	600 TVL	620 TVL	700 TVL	550 TVL	550 TVL
CCD	1/3" SONY Super HAD CCD II	1/3" SONY Super DS CCD	1/3" SONY Super HAD CCD	1/3" Sony CCD II	1/3" Sony Exview CCD Effio	1/3" 760H CCD	1/3" 760H CCD
Effective Pixels	768(H) x 494(V) 380K	768(H) x 494(V) 380K	768(H) x 494(V) 380K	768(H) x 496(V) 380K	976(H) x 494(V)	811(H) x 508 (V)	811(H) x 508 (V)
S/N Ratio	More than 50dB (AGC Off)	More than 52dB (AGC Off)	More than 48dB(AGC Off)	More than 50dB(AGC Off)	More than 48dB	More than 50dB	More than 50dB
AGC	Yes	Yes	Yes	Yes	No	Yes	Yes
ATW	Yes	Yes	No	No	No	Yes	Yes
Back Light Compensation	No	Yes	No	No	No	Yes	Yes
White Balance Range	N/A	1800k ~ 10500k	N/A	N/A	N/A	N/A	N/A
Synchronization	Internal	Internal/ Line Lock	Internal	Internal	Internal	Internal	Internal
Motion Detection	Yes	Yes	Yes	Yes	No	No	No
IR LEDs	No	No	35 Hybrid IR LED	72 IR LED	42 IR LED	80 IR LED	20 Super high power LED
Day Night	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wide Dynamic Range	No	WDR	No	Digital WDR	Digital WDR	No	No
OSD	Yes	Yes	No	No	Yes	No	No
Minimum Illumination	0.1 Lux	0.00004 Lux (Sens-Up)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)	0 Lux (IR on)
Digital Noise Reduction	Yes	Yes	Yes	Yes	No	Yes	Yes
Lens	Optional	Optional	5-50mm	2.8-12mm	2.8-10mm	9-22mm	10-40mm
Privacy Function	Yes	Yes	Yes	Yes	No	No	No
Ingress Protection	50	50	67	67	66	66	66
Operating Temperature	14° F to 122° F	14° F to 122° F	14° F to 122° F	14° F to 122° F	14° F to 122° F	-22° F to 104° F	-22° F to 104° F
Voltage	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V	DC 12V	DC 12V

Accessories		Lens					
<b>IV-OH620-HF (Outdoor Housing)</b> <ul style="list-style-type: none"> <li>Special Patented Design</li> <li>Side-opening Cover</li> <li>New Cable Management</li> <li>Heater &amp; Blower</li> <li>Front Glass Module</li> <li>Water-Resistant</li> </ul>		<b>ML0550MD</b>		<b>ML05100MD</b>		<b>ML02812MD</b>	
		5.0-50mm		5.0-100mm		2.8-12mm	
		51.2-5.7 degree		45-2.9 degree		95.6-22.1 degree	
		1.6-360		1.8-360		1.4-360	
		CS		CS		CS	
1/3"	1/3"	1/3"					
Wall Mount	Pole Mount	0.1m	0.2m	0.1m			
		1.7" x 2.5"	1.9" x 3.5"	1.6" x 2.6"			
		0.4 lb	0.6 lb	0.4 lb			

# Analog PTZ Cameras

	Indoor PTZ Camera			Outdoor IP66 PTZ Camera		
<b>FEATURES</b>						
Model	IV-IN10PTZ	IV-IN27PTZ	IV-IN36PTZ-AT	IV-OT27PTZD1	IV-OT27PTZD3	IV-OT36PTZ-AT
Sensor	1/4" Sony CCD	1/4" Sony CCD	1/4" Exview CCD	1/4" Sony CCD	1/4" Sony CCD	1/4" Exview CCD
Resolution	520 TVL	520 TVL	540 TVL	520 TVL	520 TVL	540 TVL
Effective Pixels	768(H)x494(V)	768(H)x494(V)	768(H)x494(V)	768(H)x494(V)	768(H)x494(V)	768(H)x494(V)
Lens	3.8-38mm	3.2-86.4mm	3.4-122.4mm	3.2-86.4mm	3.2-86.4mm	3.4-122.4mm
Auto Tracking	No	No	Yes	No	No	Yes
Optical Zoom	10x	27x	36x (Auto Tracking)	27x	27x	36x (Auto Tracking)
Digital Zoom	N/A	10x	10x	10x	10x	10x
Sensitivity normal	1 lux	1 Lux	1 Lux	1 Lux	1 lux	1 Lux
Sensitivity BW	0.1lux	0.1 Lux	0.01 Lux	0.1 Lux	0.1 lux	0.01 Lux
Auto Focus	Yes	Yes	Yes	Yes	Yes	Yes
Day Night	Yes	Yes	IR-Cut	Yes	Yes	IR-Cut
White Balance	Auto	Auto	Auto	Auto	Auto	Auto
Pan Range	360 endless	360 endless	360 endless	360 endless	360 endless	360 endless
Wide Dynamic Range	N/A	N/A	Yes	N/A	N/A	Yes
Presets	128	128	256	128	128	256
Patterns	2	2	4	2	2	4
Auto Scan	8	8	8	8	8	8
Motion Detection	N/A	N/A	Yes	N/A	N/A	Yes
Max • Pan Speed	250	250	380	250	250	380
Max • Tilt Speed	120	120	180	120	120	180
Privacy Zones	N/A	N/A	8	N/A	N/A	8
Auto Flip	Yes	Yes	Yes	Yes	Yes	Yes
Wall Mount	Yes	Yes	Yes	Yes	Yes	Yes
Pendant Mount	N/A	N/A	N/A	Yes	Yes	Yes
Ingress Protection	50	50	50	66	66	66
Temperature Range with Environmental Housing	-10° C ~ 40° C/14° F ~ 104° F	-10° C ~ 40° C/14° F ~ 104° F	-10° C ~ 40° C/14° F ~ 104° F	-10° C ~ 50° C/14° F ~ 122° F	-10° C ~ 50° C/14° F ~ 122° F	-10° C ~ 50° C/14° F ~ 122° F
Power Input	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V	DC 12V/AC 24V

\* Camera pictures are provided for reference only. Please call for details.

## Accessories

### Keyboard Types

#### 3 Axis keyboard with LED



IV-TKB3A

- 3 Axis Joystick
- LED Display
- Multi-protocol Communication
- RS485
- Data Distance: 3,600 ft
- DC12V
- Controls 32 PTZ Cameras

### 3 Axis keyboard



IV-KB021

- 3-Axis controller
- Ease of use and control
- Multi-protocol Communication
- RS485
- Data Distance: 3,600 ft
- DC12V
- Controls 3 PTZ cameras

Accessories	Wall Mount	Pendant Mount	Corner Mount	Pole Mount	Electric Box	Flush Mount
<b>Mounting Options</b>						
	IV-BW2WM	IV-BW1PE	IV-BW9CO	IV-BW7PO	IV-WPBOX	IV-BS7RE

# IP MegaPixel Cameras

	720p, 1.3 MP, 1080p, and 3 MP IP Cameras					
<b>FEATURES</b>						
Model	IV-LC-D536MP/D526MP	IV-LC-B516MP	IV-LC-U556MP	IV-LC-D533MP/D523MP	IV-LC-B513MP	IV-LC-U553MP
Image Sensor	1/2.8" Sony CMOS sensor	1/2.8" Sony CMOS sensor	1/2.8" Sony CMOS sensor	1/2.7" CMOS sensor	1/2.7" CMOS sensor	1/2.7" CMOS sensor
Vandal Proof	Yes / No	No	No	Yes / No	No	No
Resolution	2048 x 1536 (3 MP)	2048 x 1536 (3 MP)	2048 x 1536 (3 MP)	1920 x 1080 (1080p)	1920 x 1080 (1080p)	1920 x 1080 (1080p)
Wide Dynamic Range	Yes	Yes	Yes	No	No	No
Day/Night	Yes	Yes	Yes	Yes	Yes	Yes
White Balance	Yes	Yes	Yes	Yes	Yes	Yes
AGC	None	None	None	On/Off	On/Off	On/Off
Video Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes
Lens	3-9mm	Optional	3-9mm	3.3-12mm	Optional	3.3-12mm
Video Output	RJ45	RJ45	RJ45	RJ45, BNC	RJ45	RJ45, BNC
Audio	2-way Audio	2-way Audio	2-way Audio	2-way Audio	2-way Audio	2-way Audio
ONVIF	Yes	Yes	Yes	Yes	Yes	Yes
Image compression	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG
Power source	12V DC/24V AC, PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE
Ingress Protection	66 / 50	50	66	66 / 50	66 / 50	66 / 50
Operating Temperature	-40° F to 122° F (Outdoor) 32° F to 122° F (Indoor)	32° F to 122° F	-40° F to 122° F	-40° F to 122° F (Outdoor) 32° F to 122° F (Indoor)	32° F to 122° F	-40° F to 122° F

<b>FEATURES</b>						
Model	IV-209-V1BDC	IV-V5A-IR	IV-221-3B2DC	IV-LC-D431MP/D421MP	IV-LC-B411MP	IV-LC-U451MP
Image Sensor	1/2.7" Progressive CMOS	1/2.5" Progressive CMOS	1/3" Sony Progressive CCD	1/3" Sony CMOS sensor	1/3" Sony CMOS sensor	1/3" Sony CMOS sensor
Vandal Proof	Yes	No	Yes	Yes / No	No	No
Resolution	1920 x 1080 (1080p)	1920 x 1080 (1080p)	1280 x 960 (1.3 MP)	1280 x 1024 (720p)	1280 x 1024 (720p)	1280 x 1024 (720p)
Wide Dynamic Range	No	No	Yes	Yes	Yes	Yes
Day/Night	No	Yes	Yes	Yes	Yes	Yes
White Balance	Yes	Yes	Yes	Yes	Yes	Yes
AGC	None	None	None	On/Off	On/Off	On/Off
Video Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes
Lens	4.0 mm	3.3-12mm	3.3-12mm	3.3-12mm	Optional	3.3-12mm
Video Output	RJ45	RJ45, BNC	RJ45, BNC	RJ45, BNC	RJ45	RJ45, BNC
Audio	One way Audio	2-way Audio	2-way Audio	2-way Audio	2-way Audio	2-way Audio
ONVIF	No	Yes	Yes	Yes	Yes	Yes
Image compression	H.264, MJPEG	H.264, MJPEG	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG	H.264, Mpeg-4, MJPEG
Power source	PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE	12V DC/24V AC, PoE
IP Rating	50	66	66	66 / 50	50	66
Operating Temperature	14° F to 122° F	-31° F to 122° F (Heater) 14° F to 122° F	14° F to 122° F	-40° F to 122° F (Outdoor) 32° F to 122° F (Indoor)	32° F to 122° F	-40° F to 122° F

## Accessories

### Flush Mount



IV-LC-MKD1427

### Wall Mount



IV-LC-MKD1428

### Surface Mount



IV-LC-MKD1425

### Pendant Mount



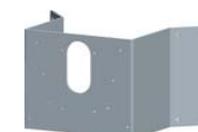
IV-LC-MKD1423B

### Gooseneck Mount



IV-LC-MKD1424B

### Corner Mount



IV-LC-MKD1418

# VGA, BNC, and Public View Monitors

	Public View Monitor			BNC Monitor		VGA Monitor	
							
<b>FEATURES</b>							
Model	IV-PVM20WCR	IV-PVM26WVZ	IV-PVM32WVZ	IV-SC17NO	IV-SC19NO	IV-F419	IV-DTV2400
Panel Size	20.1"	26"	32"	17"	19"	18.5"	23.6"
Resolution	640x480	1366x768	1920x1080	SXGA 1280x1024	SXGA 1280x1024	1366x768	1920x1080
Wide Dynamic Range	Yes	Yes (Pixim WDR)	Yes (Pixim WDR)	N/A	N/A	N/A	N/A
Brightness	350 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	250 cd/m <sup>2</sup> (Typical)	250 cd/m <sup>2</sup> (Typical)	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contract Ratio	400:1	3000:1	4000:1	1000:1(Typical)	1000:1(Typical)	1600:1 (Typical)	2100:1
Viewing Angle	H: +/- 85° V: +/- 85° D: +/- 85°	178°/178°	178°/178°	170°/160°(Typical)	170°/160°(Typical)	170°/160°	160°/160°(Typical)
Response Time	30 ms	<6.5 ms	<8 ms	3 ms(GTG)	3 ms(GTG)	5 ms	5 ms
Video Input	BNC/BNC (from Camera)	D-Sub/DVI-D/HDMI/PC	D-Sub/DVI-D/HDMI/PC	D-Sub/DVI-D/ BNC	D-Sub/DVI-D/ BNC	D-Sub/DVI-D	HDMI/Composite/USB/ PC
Audio	Stereo Right/Left (RCA)	AV(Composite) Sound In/Out (RCA Type)	AV(Composite) Sound In/Out (RCA Type)	Yes	Yes	N/A	Yes
Speaker Output	1Wx2	5Wx2	5Wx2	1Wx2	1Wx2	N/A	3Wx2
Mounting	100mm VESA Standard	VESA 200mm x 200mm	VESA 200mm x 200mm	VESA FPMPI (100mm)	VESA FPMPI (100mm)	Standard	VESA 200mm x 200mm
Dimensions	18.58" x 17.76" x 3.5"	25.4" x 18.31" x 4.8"	30.47" x 21.06" x 4.92"	14.6" x 14.2" x 6.5"	16.8" x 16.2" x 7.6"	17.6" x 13.62" x 7.28"	22.72" x 3.94" x 15.2"
Product Weight	19.62 lbs	31.53 lbs	41.23 lbs	7.9 lbs	12.1 lbs	6.06 lbs	12 lbs
Built-in Camera	Yes	Yes	Yes	No	No	No	No
Image Sensor	1/3" CCD	1/3" Pixim CMOS ORCA Sensor	1/3" Pixim CMOS ORCA Sensor	N/A	N/A	N/A	N/A
Resolution	470 TVL	540 TVL	540 TVL	N/A	N/A	N/A	N/A
Min • Illumination	1 Lux	0.8 Lux	0.8 Lux	N/A	N/A	N/A	N/A
S/N Ratio	50 dB	50 dB	50 dB	N/A	N/A	N/A	N/A
Lens	Varifocal Lens 4-9mm	Varifocal Lens 3-12mm	Varifocal Lens 3-12mm	N/A	N/A	N/A	N/A
DNR	N/A	Yes	Yes	N/A	N/A	N/A	N/A

## Accessories

### IV-LCD-BRAC2337

- Easy to install
- Mounting hardware included
- Solid heavy duty construction
- Low profile wall mount
- Weight Capacity: 165 lbs
- Dimensions: 20" x 13" x 3"
- Fits 23" to 37" screens



### IV-CG504API

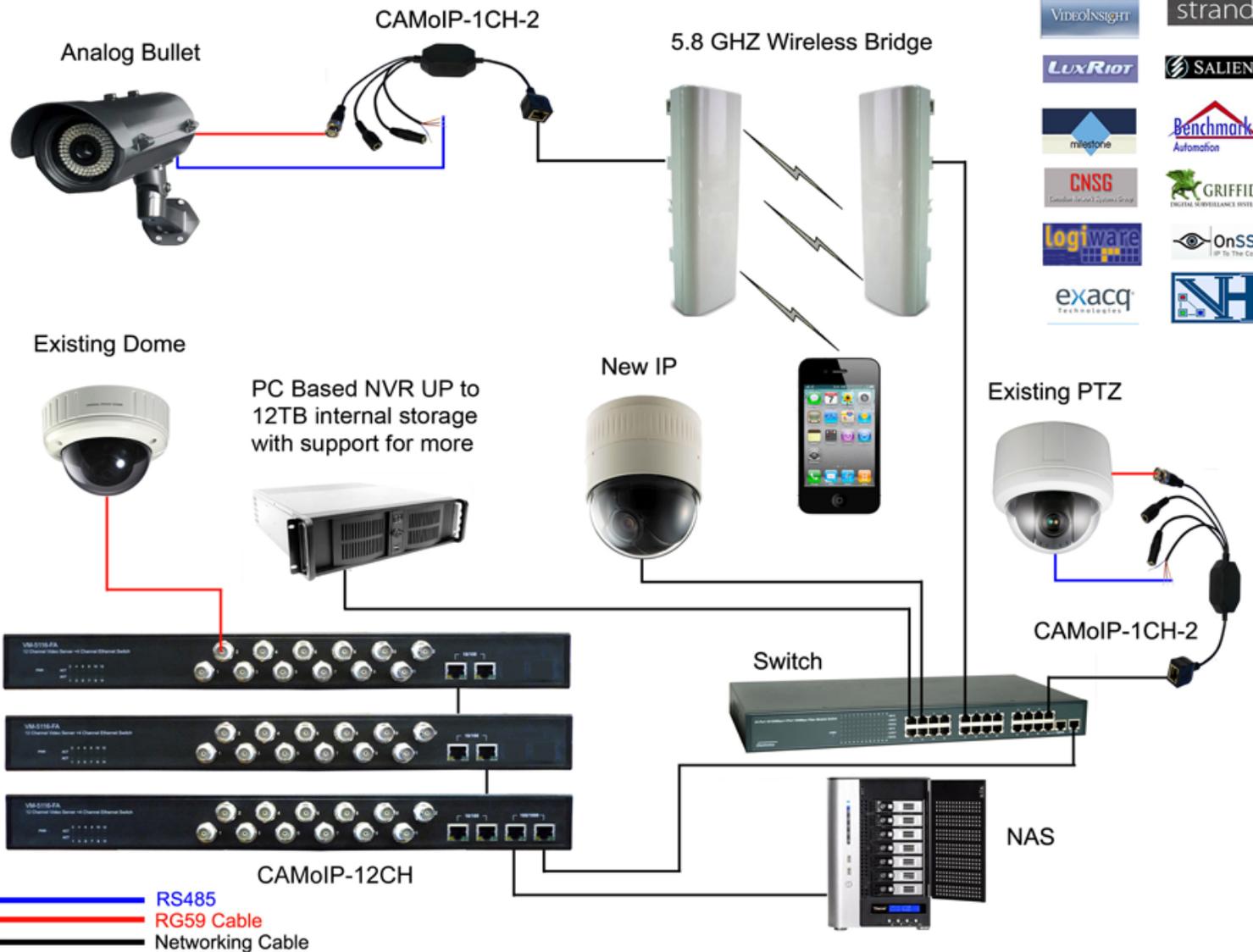
- Ceiling Mount for 10"-30" Monitor (Max 66 lbs)
- For VESA mounting: 2" x 2" (50 x 50mm), 3" x 3" (75 x 75mm), 4" x 4" (100 x 100mm), 8" x 8" (200 x 200mm), or 8" x 4" (200 x 100mm)
- Arm length: 20 ~ 34" (500 ~ 850mm)
- Rotations
  1. Horizontal 190 degrees
  2. Vertical +/- 20 degrees



### IV-WM301PI

- Easy to install
- Includes screws
- Solid steel construction
- Tilts: up and down up to 180°
- Swivels: left and right up to 90°
- Maximum Weight Capacity: 33lbs
- TV to Wall: 3.86" (98mm)
- VESA 75/100mm





**IV-CAMoIP-12CH**

- MPEG4/MJPEG (dual streaming)
- CIF up to D1 resolution at 30 FPS (per channel)
- Two RJ45 w/QoS, DHCP, DNS built-in
- AC 100~230V, 50~60Hz, 0.6A(Max)
- CE/FCC/RoHS
- Rack mountable
- Dual uplink
- Managed switch built-in
- Ships with 64 CH recording software
- SDK available

**ONE CH VIDEO SERVER**



**IV-CAMoIP-1CH-2**

- Converts any analog camera to IP
- Compatible with numerous 3rd party VMS software
- Supports two way audio, PTZ and I/O control
- Ships with eSearch software, capable of finding IP address across multiple subnet
- Ships with 64 channel recording software.
- SDK available

**Complete IP Solutions Including Windows vs Linux NVR Software, Megapixel Cameras, Switch, and Hybrid DVRs.**

COVERT CAMERA	ULTRA MINI CMOS CAMERA	CCD COVERT CAMERA	WALL-MOUNT COVERT DVR	MOBILE DVR WITH GPS
 <p>(1) (2) (3)</p> <ul style="list-style-type: none"> <li>Requires DC 12V</li> <li>1 Lux 3.6mm lens</li> </ul> <p><b>(1) IV-WM-341HC-MD</b></p> <ul style="list-style-type: none"> <li>Working PIR</li> <li>470 TV Lines</li> <li>Mounting bracket included</li> </ul> <p><b>(2) IV-WM-301HC</b></p> <ul style="list-style-type: none"> <li>380 TV Lines</li> <li>Non working smoke detector</li> </ul> <p><b>(3) IV-HTC-3800HS</b></p> <ul style="list-style-type: none"> <li>480 TV Lines</li> <li>Brushed aluminum</li> </ul>	 <p><b>IV-PC208-2</b></p> <ul style="list-style-type: none"> <li>1/4" Color Cmos Camera</li> <li>400 TV Lines</li> <li>3.1mm/F 3.4</li> <li>1 Lux at F1.2</li> <li>2:1 Interface</li> <li>Internal</li> <li>More than 48dB</li> <li>S/N more than 58dB(Optional)</li> <li>DC 5- 12 V(standard)</li> </ul> <p><b>IV-PC304XP</b></p> <ul style="list-style-type: none"> <li>1/4" Color CCIQ II Camera</li> <li>400 TV Lines</li> <li>3.9mm/F2.8</li> <li>0.6Lux at F1.2</li> <li>2:1 Interface</li> <li>Internal</li> <li>More than 50dB</li> <li>S/N more than 58dB(optional)</li> <li>DC 5-12 V(standard)</li> </ul> 	 <p><b>IV-PC229XP</b></p> <ul style="list-style-type: none"> <li>1/4" COLOR CCD</li> <li>540 TV Lines</li> <li>3.7mm/F2.0</li> <li>0.05 Lux / F1.4 20 IRE</li> <li>2:1 Interface</li> <li>Internal</li> <li>More than 48dB</li> <li>S/N more than 58dB (Optional)</li> <li>DC 12V</li> </ul> <p><b>IV-C619</b></p> <ul style="list-style-type: none"> <li>1/4" Color CCD</li> <li>470 TVL</li> <li>4.3mm/F1.4</li> <li>2:1 Interface</li> <li>DC 5V</li> <li>0.9Lux</li> <li>21g</li> <li>1.1" X 0.9" X 0.6"</li> </ul> 	 <p><b>IV-PBDVR4/8</b></p> <ul style="list-style-type: none"> <li>4H.264 Compression to save HDD space</li> <li>4, 8 channel models</li> <li>Recording rate up to 240 FPS</li> <li>Multiple built-in PTZ 485 data Protocol</li> <li>Networkable, Supports static IP, DHCP, PPPoE and DDNS</li> <li>USB 2.0 port for clip exporting</li> <li>Covert camera compatible</li> <li>Easily mounted in equipment closets</li> </ul>	 <p><b>IV-H.264V-MOSN</b></p> <ul style="list-style-type: none"> <li>4 Channel Mobile DVR</li> <li>GPS for location information, speed and acceleration</li> <li>Download to USB Device or SD Cards</li> <li>Central Unit can be removed for easy download via Ethernet</li> <li>IR Remote Control</li> <li>Optional GSM connection allows for live remote viewing via Mobile Phones</li> <li>60 fps of total recording allocated individually</li> </ul>
CAT5 HDMI EXTENDERS	CAT5 HDMI LONG RANGE DISTRIBUTION SERIES	CAT5 VGA LONG RANGE DISTRIBUTOR SERIES	VIDEO CONVERTERS & POE INJECTOR	1CH & 4CH MOBILE DVR
<p><b>IV-UTPHDMI-TA</b> Long Range HDMI Transmitter</p> <ul style="list-style-type: none"> <li>250 feet at 720p</li> <li>175 feet at 1080p</li> </ul>  <p><b>IV-UPTHDMI-RA</b> Active HDMI Receiver</p> <ul style="list-style-type: none"> <li>250 feet at 720p</li> <li>175 feet at 1080p</li> </ul>  <p><b>IV-UTPHDMI-RP</b> Passive HDMI Receiver</p> <ul style="list-style-type: none"> <li>175 feet 1080i</li> <li>100 feet 1080p</li> </ul> 	 <p><b>IV-HDMI-SLR</b></p> <ul style="list-style-type: none"> <li>Chain multiple units Built in Auto Equalization</li> <li>Retiming, pre-emphasized</li> <li>1080i 250 feet</li> <li>1080p 100 feet</li> <li>Power Supply Incl.</li> </ul>  <p><b>IV-Cat5injector</b></p> <ul style="list-style-type: none"> <li>Provides Power over Cat5/6 cable</li> <li>Can be used with 12 or 24v power</li> <li>Can be used for distances of 500+ feet</li> <li>Will not interfere with Video Signal</li> </ul>	 <p><b>IV-UTP2VGA</b></p> <ul style="list-style-type: none"> <li>1 VGA loop output</li> <li>1 x CAT5 RJ45 output</li> <li>Transmission range: up to 1,000 feet</li> <li>Power supply included</li> </ul> <p><b>IV-UTP5VGA</b></p> <ul style="list-style-type: none"> <li>1 VGA loop out</li> <li>4 x CAT5 RJ45 output</li> <li>Transmission range: up to 1,000 feet</li> <li>Power supply included</li> </ul>  <p><b>IV-UTPVGAR</b></p> <ul style="list-style-type: none"> <li>CAT5 Long Range</li> <li>VGA Receiver</li> </ul> 	<p><b>IV-TV2PCHD</b></p> <ul style="list-style-type: none"> <li>BNC input</li> <li>BNC/VGA/DVI output</li> <li>1280 x 1024 max output</li> </ul>  <p><b>IV-PC2HDMI</b></p> <ul style="list-style-type: none"> <li>VGA to HDMI</li> <li>1920 x 1080 max output</li> </ul>  <p><b>IV-POEINJG</b></p> <ul style="list-style-type: none"> <li>Power Over Ethernet Injector for 10/100/1000T</li> <li>Remote power feeding application</li> <li>Short circuit protection</li> <li>Mixes Ethernet and power into RJ-45 port</li> <li>Deliver power up to 100 meters</li> <li>Plug-and-Play</li> <li>Light weight and compact size</li> <li>Compatible with IEEE802.3af</li> </ul> 	 <p><b>IV-MDVR-1CH</b></p> <ul style="list-style-type: none"> <li>2.4" TFT LCD</li> <li>AV Out</li> <li>Auto On / Off</li> <li>Low Light</li> <li>720p High Pixels</li> <li>Cyclic Record</li> <li>Digital 8x Zoom</li> <li>Up to SD / SDHC 32 GB</li> </ul>  <p><b>IV-DV2704</b></p> <ul style="list-style-type: none"> <li>H.264 (Linux)</li> <li>NTSC :240 CIF</li> <li>4 BNC input (1Vp-p/75Ω) / 1 RCA out</li> <li>Video loss detection</li> <li>2.5" SATA HDD removable (over 500G), SD CARD</li> <li>RJ45 10/100 base Ethernet connector</li> <li>PTZ control</li> <li>-20°C~60°C</li> </ul>

# BRANCH LOCATIONS & TERRITORY SALES MAP

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