

CATEGORY	ATV IP VIDEO CAMERAS										
	IP VANDAL DOMES				IP BULLETS			IP INTERIOR DOMES			
MODEL NUMBERS	 IPMV2FI	 IPV02TI	 IPV02TW	 IPV02TRWI / IPV03TRWI	 IPMB2FI	 IPB2TI	 IPB2TWI / IPB3TWI	 IPMD2FI	 IPLP2TF	 IPF02TI	 IPF02MT
DESCRIPTION	Mini-Vandal Dome, TDN, IR	Vandal Dome, TDN, IR	Vandal Dome, TDN, D-WDR	Vandal Dome, TDN, IR, D-WDR	Mini-Bullet, TDN, IR	Bullet, TDN, IR	Bullet, TDN, IR, D-WDR	Interior Mini-Dome, TDN, IR	Low Profile Interior Dome, DN	Interior/Exterior Dome, TDN, IR	Interior Dome, TDN
VIDEO COMPRESSION	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4
MULTI-STREAMING	3	3	3	3	3	3	3	3	3	3	2
FPS @ MAX. RESOLUTION	30-fps	30-fps	30-fps	30-fps / 20-fps	30-fps	30-fps	30-fps / 20-fps	30-fps	30-fps	30-fps	30-fps
ONBOARD STORAGE	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro-SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot	Micro SD Slot
AUDIO	-	-	2-way	2-way	-	-	-	-	-	-	-
OUTDOOR IP RATING	IP66	IP66	IP66	IP66	IP67	IP66	IP67	-	-	IP66	-
IMAGE SENSOR	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS
RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080 / 2048 x 1536	1920 x 1080	1920 x 1080	1920 x 1080 / 2048 x 1536	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
LENS	3.7mm Fixed	3.5-16mm VF AI	3 - 9mm VF AI	Motorized 3 - 9mm VF AI	3.7mm Fixed	3.5-16mm VF AI	Motorized 3 - 9mm VF AI	3.7mm Fixed	3.7mm Fixed	3.5-16mm VF AI	3 - 9mm VF AI
IR LED'S	24 LED's (60ft range)	36 LED's (80ft range)	-	24 LED's (65ft range)	24 LED's (90ft range)	36 LED's (90ft range)	32 LED's (80ft range)	24 LED's 60ft range	-	30 LED's (60ft range)	-
MTN. SCENE ILLUM. (LUX)	0.2 (Color), 0.0 (BW)	0.2 (Color) , 0.0 (BW)	2.5 (Color), 0.2 (BW)	0.2 (Color); 0 (BW, IR LED On)	0.2 (Color); 0 (BW, IR LED On)	0.2 (Color), 0.0 (BW)	0.2 (Color), 0 (BW, IR LED On)	0.2 (Color); 0 (BW, IR LED On)	0.2 (Color); 0.2 (BW)	0.2 (Color), 0.0 (BW)	2.5 (Color), 0.2 (BW)
WDR	-	-	Digital	Digital	-	-	Digital	-	-	-	-
DAY/NIGHT	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	Digital	TRUE	TRUE
POWER SOURCE & CONSUMPTION	12VDC / PoE 500mA / 125mA	12VDC / PoE 600mA / 130mA	12VDC / 24VAC / PoE 250mA / 125mA / 50mA	12VDC / 24VAC / PoE 875mA / 492mA / 410mA	12VDC / PoE 500mA / 125mA	12VDC / PoE 600mA / 130mA	12VDC / PoE 375mA / 120mA	12VDC / PoE 500mA / 125mA	12VDC / PoE 375mA / 93mA	12VDC / PoE 600mA / 130mA	12VDC / PoE 333mA / 170mA
ADDITIONAL FEATURES	ONVIF Profile S, VMD, Privacy, BLC, AWB	ONVIF Profile S, VMD, Privacy, BLC, 2D-DNR, AWB	ONVIF Profile S, VMD, Privacy, 2D-DNR, Heater	ONVIF Profile S, Test Monitor Cable, Remote Controller, Heater	ONVIF Profile S, VMD, Privacy, Mirror, DNR	ONVIF Profile S, VMD, Privacy, BLC, 2D-DNR, AWB	ONVIF Profile S, Test Monitor Cable, VMD, Privacy, 2D-DNR, Heater	ONVIF Profile S, VMD, Privacy, Mirror, DNR	ONVIF Profile S, Alarm I/O, VMD, Privacy, Mirror	ONVIF Profile S, VMD, Privacy, BLC, 2D-DNR, AWB	ONVIF Profile S, VMD, Privacy, 2D-DNR
ACCESSORIES	DB243W2 Wall Mount; PDA5W Pendant Mount; CV-FLUSHMT Flush Mount; VDMWC Wall/Ceiling Mount, VDSMR Surface Mount Ring	DB243W2 Wall Mount; PDA5W Pendant Mount; CV-FLUSHMT Flush Mount; VDMWC Wall/Ceiling Mount, VDSMR Surface Mount Ring	DB243W2 Wall Mt; A-PEXM Ceiling Mt; A-PPDM Pipe Mt Adapter; VDMWC2 Wall/Ceiling Mt; PFMS7 Flush Mt	DB243W2 Wall Mt; A-PEXM Ceiling Mt; A-PPDM Pipe Mt Adapter; VDMWC2 Wall/Ceiling Mt; PFMS7 Flush Mt	A-CM150 Corner Mt; A-CM151 Pole Mt	CM150 Corner Mount; CM151 Pole Mount	A-CM150 Corner Mt; A-CM151 Pole Mt	DB244 Wall Mt; PDA328 Pendant Mt	DB244 Wall Mt; PDA328 Pendant Mt	DB243W2 Wall Mount; PDA7W Pendant Mount; BTCG6 Tinted Bubble	A-CD4-M2W Wall Mt; A-CD4-P2W Pendant Mt
VIDEO CLIP	-	-	-	-	-	-	-	-	-	-	-
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	Manual Link Manual Link	Manual Link	Manual Link	Manual Link Manual Link	Manual Link	Manual Link	Manual Link	Manual Link

CATEGORY	ATV IP VIDEO CAMERAS						
	IP PTZ DOMES			IP SPECIALTY CAMERAS		IP BOX CAMERAS	IP VIDEO ENCODER
MODEL NUMBERS	 IPSDMV122	 IPSD020MT	 IPSD302TWI	 IPC2M43PB / IPCM2M43PB	 IPMC2M / IPMC2MA	 IPC2MT	 IPE1CH
DESCRIPTION	PTZ Dome, TDN, D-WDR	PTZ Dome, TDN, WDR	PTZ Dome, IR LED's, TDN, D-WDR	Covert Height / Mini Strip, D-WDR	Interior Mini-Cube	Full Body, TDN	1ch Encoder
VIDEO COMPRESSION	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4	H.264 / M-JPEG / MPEG-4
MULTI-STREAMING	3	4	3	3	3	2	2
FPS @ MAX. RESOLUTION	60-fps	30-fps	60-fps	30-fps	15-fps	30-fps	30-fps
ONBOARD STORAGE	-	Micro SD Slot	-	Micro SD Slot	Micro SD Slot	Micro SD Slot	-
AUDIO	2-way	2-way	2-way	-	2-way (IPMC2MA only)	2-way	2-way
OUTDOOR IP RATING	IP66	-	IP66	-	-	-	-
IMAGE SENSOR	1/2" Prog Scan CMOS	1/2" Prog Scan CMOS	1/2" Sony Exmor CMOS Progressive Scan	1/2" Prog Scan CMOS	1/4" Prog Scan CMOS	1/2" Prog Scan CMOS	-
RESOLUTION	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1600 x 1200	1920 x 1080	704 x 576
LENS	12x Optical / 16x Digital (5.3 - 62.6mm)	20x Optical / 12x Digital (4.7 - 94mm)	30x Optical / 16x Digital 4.3 - 129mm	4.3mm Fixed	2.6mm Fixed	C / CS Mount	-
IR LED'S	-	-	1 Sychr IR & 1 Fixed IR LED (450ft range)	-	White LED (IPMC2MA only)	-	-
MTN. SCENE ILLUM. (LUX)	0.5 (Color), 0.1 (BW)	1.7 (Color), 0.26 (BW)	0.5 (Color), 0.1 (BW)	2.5 (Color)	1 / 0 (White LED on IPMC2MA only) (Color)	2.5 (Color); 0.2 (BW)	-
WDR	Digital	TRUE	Digital	Digital	-	-	-
DAY/NIGHT	TRUE	TRUE	TRUE	-	-	TRUE	-
POWER SOURCE & CONSUMPTION	12VDC / 24VAC / PoE 1A / 1.5A / 250ma	12VDC / 24VAC / PoE 1.1A / 930mA / 280mA	12VDC 3A	12VDC / PoE 330mA / 83mA	5VDC / PoE 700mA / 73mA	12VDC / 24VAC / PoE 250mA / 125mA / 50mA	12VDC / 24VAC / PoE 333mA / 208mA / 170mA
ADDITIONAL FEATURES	ONVIF Profile S, Heater, VMD, Privacy, Presets, Tours, Patterns	ONVIF, VMD, Privacy, Presets, Tours, Patterns	ONVIF Profile S, Alarm I/O, VMD, Video Analytics, Privacy, DIS, DNR, Presets, Tours, Patterns	ONVIF Profile S, VMD, Privacy, Mirror, 2D-DNR	ONVIF Profile S, PIR Motion Sensor (IPMC2MA only), VMD, Privacy, 2D-DNR	ONVIF Profile S, VMD, Privacy, 2D-DNR	ONVIF Profile S, VMD, Privacy
ACCESSORIES	VDMWC2 Ceiling/Wall Mt; DB243W2 Wall Mt; A-PEXM Pendant Mt; A-PFM Flush Mt; A-PPDM Pendant Cap; A-CM150 Corner Mt; A-CM151 Pole Mt; SDK162J Keyboard	DB241 Pendant Mt; DB242 Wall Mt; PM304 Parapet Mt; FM-SD1 Flush Mt; DH304 OC Outdoor Environmental Hsg; SDK162J Keyboard	DB242 Wall Mount; DB241 Pipe Mount; PM304 Parapet Roof Mount; SDK162J Keyboard	-	-	CM-TBAR Ceiling Mt; CMD16W Wall Mt; EHWMBB Environmental Hsg/Mt; A-CM150 Corner Mt; A-CM151 Pole Mt; TEK10DC 4.5-10mm Megapixel Lens	-
VIDEO CLIP	-	-	-	-	-	-	-
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link	Manual Link Manual Link	Manual Link	Manual Link	Manual Link

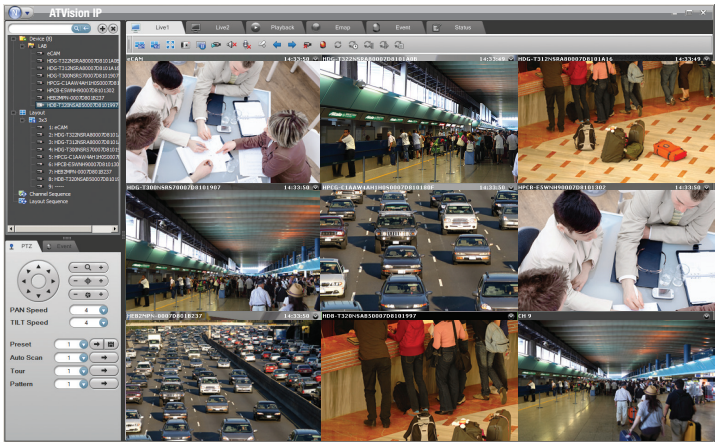
ATV Supported VMS Partners



ATV RECORDERS			
CATEGORY	NETWORK VIDEO RECORDERS (NVR)		
	NETWORK	HYBRID	
MODEL NUMBERS	 NVR4P	 NVR8P / NVR16P	 FA-HVR32
VIDEO COMPRESSION	H.264	H.264	H.264
MAX. RECORD & PLAYBACK RATE	120-ips @ 1080p 80-ips @ 1536p	240-ips / 480-ips @ 1080p 160-ips / 320-ips @ 1536p	Analog: 480-ips @ D1; IP: 70-ips @ 1080p
FILE SIZE (KB)	-	-	2 / 4 / 6 / 8 (x2 for 2CIF, x4 for D1)
VIDEO INPUTS	4 IP w/ PoE	8 / 16 IP w/ PoE	Analog: 16 (looping); IP: 16
HDD BAYS & SIZES	2TB up to 6TB (2 HDD slots)	2TB up to 15TB (8ch, 5 HDD slots) 3TB up to 15TB (16ch, 5-HDD slots)	2TB up to 15TB (5-HDD slots)
CONNECTIONS			
HDMI	1	1	1
VGA	1	1	2
COMPOSITE	-	-	2
SPOT MONITOR	-	-	1 (Composite)
AUDIO INPUTS / OUTPUTS	4 / 1	8 or 16 / 1	Analog: 16 / 1; IP: 16 / 1
USB	2 - v 2.0	2 - v 2.0	2 - v 2.0
ARCHIVE MEDIA	eSATA, USB Flash Drive	eSATA, USB Flash Drive	Internal DVD-RW, iSCSI, eSATA, USB Flash Drive
ALARM IN / OUT	4 / 4	8 or 16 / 4	16 / 4
ETHERNET	RJ-45 (10/1000 Base-T)	RJ-45 (10/1000 Base-T)	RJ-45 (10/1000 Base-T)
IR REMOTE CONTROL & MOUSE	Yes (included)	Yes (included)	Yes (included)
RECORD / SEARCH MODES			
RECORD RESOLUTION	720x480 / 720P / 1080p / 1536p	720x480 / 720P / 1080p / 1536p	360x240 / 720x240 / 720x480 / 720P / 1080p
RECORD MODE	Manual, Schedule, Event, Network	Manual, Schedule, Event, Network	TL, Event, Pre-event (30m), Panic, Text-in
SEARCH MODE	D/T, Calendar, Event, Motion, Protect, Capture	D/T, Calendar, Event, Motion, Protect, Capture	D/T, Calendar, Event, Motion, Museum, Text-in
OPERATION			
USER INSTRUCTION MANUAL	Manual Link	Manual Link	Manual Link
# REMOTE CONNECTIONS	10	10	2-Admin, 10-Watch, 2-Search
# USERS	1-Admin; 10-Users	1 Admin; 10 Users	64 Groups, 256 Users
REMOTE DESKTOP	-	-	-
REMOTE ACCESSABILITY	ATVision IP, Browser	ATVision IP, Browser	ATVision Pro, Webguard
QUICK SETUP GUIDE	-	-	-
REMOTE HEALTHCHECK	-	-	Yes
MOBILITY SUPPORT	Android, iPhone, iPad	Android, iPhone, iPad	Android, iPhone, iPad
ACCESSORIES	LB3S Lock Box; eSATA devices	XDLBB2 Lock Box; eSATA devices	LB3L Lock Box; eSATA devices

ATV STORAGE	
EXTERNAL STORAGE DEVICES	
MODEL NUMBERS	 Various Models (Special Order; Call for Availability)
DESCRIPTION	E-SATA Storage Devices
HDD TRAYS	Hot-Swappable 3.5"
NUMBER OF HDD'S	4 or 5
RAID LEVEL	Pre-configured RAID 5
MAXIMUM CAPACITY	12TB or 15TB (based on 3TB HDD)
AUTO REBUILDING	Yes
HOT-SPARE	Yes
HOST INTERFACE	USB 3.0 & e-SATA
DRIVE INTERFACE	4 (or 5) x 3.5" SATAI / SATAII
POWER SOURCE & CONSUMPTION	115V-230V Switchable; 150W (4-bay), 220W (5-bay)
ADDITIONAL FEATURES	Rack or Desktop model; Power cord, e-SATA cable, USB 3.0 cable incl
USER INSTRUCTION MANUAL	Manual Link

VIDEO MANAGEMENT SYSTEM (VMS)	
CATEGORY	ATVISION IP REMOTE MANAGEMENT SOFTWARE
MODEL	
DESCRIPTION	IP Video Surveillance Management Software
NUMBER OF INPUTS	64 cameras or 64 NVR's
RECORDING RESOLUTION	2560p, 1536p, 1080p, 720p, XGA, D1, VGA, QCIF, QVGA
NUMBER OF MONITORS SUPPORTED	7
RECORDING AND SEARCH MODES	Manual, Schedule, Event
SPLIT MODES	4:3 mode (1, 4, 7, 9, 13, 16, 21, 25, 33, 36) 16:9 mode (12, 20, 24)
VIDEO / AUDIO CODECS	H264, MPEG4, MJPEG/G.711, G.726, PCM, AAC
EVENT NOTIFICATION	Yes : Local display, remote display, email, text
PAN/TILT/ZOOM CONTROL	Yes (PTZ Panel, USB Joystick, PTZ in Screen)
AUTHORITY LEVELS	Yes, User and Management
SYSTEM REQUIREMENTS	Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps Graphics Card: Gaming rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors HDD's: 7200RPM and 64MB cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)



ATVision IP Remote Management Software

Main Number	972.459.8645
Toll Number	888.288.7644
Tech Support	888.288.7644 x4

Paul Lange	603.303.7422	National Sales Manager
Scott Youzva	972.816.5116	Distribution Sales Manager

Regional Sales Managers		
Bill O'Day	973.647.2282	Northeast
Jeff Swaim	336.918.6640	South-Central
Todd Dunham	678.372.4365	Southeast
Mike Romeo	972.467.0421	Mid-West
John Jacobsen	503.857.3207	West

