

# TOSHIBA

Leading Innovation >>>

Providing a full line of cameras, recorders,  
software and accessories for your

## IP Video Surveillance Systems

2015 Catalog





# Advantage: Toshiba

## TAKING IP VIDEO SURVEILLANCE TO THE NEXT LEVEL

Today, all across America, school children will feel more secure as they go about their day. Retail outlets will operate with the knowledge that their goods are protected from shrinkage. Government buildings will stand with confidence against the threat of terrorism. And all types of businesses will provide a more secure work environment for their employees. All due to IP video surveillance.

Toshiba is uniquely positioned in the IP video industry. No other manufacturer matches our presence in all platforms—enterprise, analog, hybrid, network and mobile. We offer a full range of solutions for a variety of applications including video analytics and cloud based services. Complete end-to-end surveillance solutions allow us to offer the industry's most affordable analog-to-IP migration strategies.

We encourage you to explore the potential of IP video surveillance with Toshiba. As a reseller, you are eligible to join our award-winning ProfitMAX™ program of tiered support services that rewards your loyalty. ProfitMAX™ adds value to your business by improving margins while providing the best support available. Learn more by visiting [www.profitmax.toshibasecurity.com](http://www.profitmax.toshibasecurity.com).

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*"Becoming a Toshiba ProfitMAX reseller has helped me grow my business over the past years. Not only do I receive excellent discounts that boost my bottom line, I also have immediate access to technical support and resources to help me navigate the fast-changing IP video surveillance landscape. Plus, their on-site commissioning puts my customers in the best possible position to fully leverage their new Toshiba IP system."*

Doug Thompson  
Strata Communications

# Overview of Recording Solutions for 2015

MODEL	ESV4	ESV16/16U/32U	EAV16-480	XVSV	XVSE	DVSE	IPSE	NVSPRO
PLATFORM	SurveillixSV	SurveillixSV	Surveillix	Surveillix	Surveillix	Surveillix	Surveillix	Surveillix
IP Only	Y	Y	Analog	-	-	-	Y	Y
Hybrid	-	-	-	Y	Y	Y	-	-
Local viewing	Y*	Y	Y	Y	Y	Y	Y	Y
Surveillix SCS VMS	-	-	Y	Y	Y	Y	Y	Y
CMS Basic VMS	Y	Y	-	-	-	-	-	-
Mobile App (Android, iPhone, iPad)	Y	Y	Y	Y	Y	Y	Y	Y
Mac App (Search & Live)	-	-	-	Y	Y	Y	Y	Y
Expandable IP licenses	-	-	-	Y	Y	Y	Y	Y
Max storage	6 TB	12 TB	8TB	8TB	12TB	16TB	12TB	64TB
RAID*	-	RAID0/1/5/10	-	-	-	RAID5	-	RAID5
Removable hard drives	-	Y	-	-	-	Y	-	Y
Channels	4	16/32	16	16	16	8-32	8-32	8-64
Windows 7 OS	-	-	-	Y	Y	Y	Y	Y
Embedded Linux OS	Y	Y	Y	-	-	-	-	-
Max IP throughput** (Mbps)	40	250	NA	200	200	200 (Non-RAID) 400 (RAID5)	200	200 (Non-RAID) 400 (RAID5)
ONVIF	Y	Y	-	Y	Y	Y	Y	Y

\* Single channel only

\*\* RAID configuration is optional and may incur additional costs

All Toshiba recording solutions above come with FREE software for life of recorder with no annual software fees for lowest cost-of-ownership in industry.

# Overview of IP Cameras for 2015

MODEL	IK-WD31A IK-WR31A	IK-WD14A IK-WR14A	IK-WD05A IK-WR05A	IKS-WD6112	IK-WD04A IK-WR04A	IK-WB81A	IKS-WP806 IKS-WP816R	IK-WP41A	IK-WB16A IK-WB16AW	IK-WB30A
Resolution	2048 x 1536 (4:3)	1080p	1080p	1080p	720p	2MP	1080p	1080p	2MP	2MP
Compression	H264 Smart Codec	H264, MPEG4, MJPEG	H264, MPEG4, MJPEG	H264, MJPEG	H264, MPEG4, MJPEG	H264, MPEG4, MJPEG	H264, MJPEG	H264, MJPEG	MPEG4, MJPEG	MPEG4, MJPEG
Frame rate	20, 30, 60 FPS	30 FPS	30 FPS	30 FPS	30 FPS	30 FPS	30 FPS	30 FPS	10, 15 FPS	10, 15 FPS
Application	Indoor Outdoor *1, *2	Indoor Outdoor *1, *2	Indoor Outdoor *1, *2	Indoor	Indoor Outdoor *1, *2	Outdoor *2	Indoor Outdoor *2	Outdoor *2	Indoor	Indoor
Minimum illumination	0 lux with IR on 0.03 lux with IR off	0 lux 0.001 lux (B&W)	0.5 lux (color)	0.1 lux	0.38 lux	0 lux with IR on 0.4 lux (B&W)	0.1 lux (color)	0.3 lux	0.2 lux	0.04 lux
Lens	2.8 - 12 mm	3 - 9 mm	2.8 mm	3.6 mm	3-12 mm	3.7 - 9 mm	4.7 - 84.6 mm	4.7 - 94 mm	3.6 mm	CS mount
Wide dynamic range	Y (True)	Y	Y	Y	Y	Y	Y	Y	-	-
ONVIF	Y	Y	Y	Y	Y	Y	Y	-	-	-

\*1 IK10=Vandal Resistant \*2 IP66=Water/Dust Resistant

# Embedded Recorders

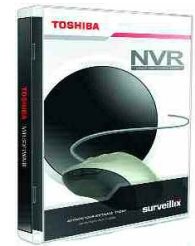


MODEL	ESV4	ESV16	ESV16U/32U	EAV16-480
PLATFORM		Embedded NVR		Embedded Analog (H.264 960H)
<b>OVERVIEW</b>				
Image Compression		H.264, MPEG4, MJPEG		H.264
Max Number of Channels	4	16	16/32	16
Analog Video Inputs	-	-	-	16
IP Video Inputs <sup>*1</sup>	4	16	16/32	-
Video Outputs	HDMI x 1	VGA x 1	VGA x 1	VGA x 1, HDMI x 1, BNC x 2 <sup>*4</sup>
ONVIF	Y	Y	Y	-
<b>STORAGE</b>				
Storage Capacity	Up to 6TB	Up to 12TB		8TB
RAID Configuration (optional)	-	RAID0, RAID1, RAID5, RAID10		-
External Storage	-	eSATA x 1		2 internal HDD
<b>FRAME RATES</b>				
Analog Recording Rate (PPS)	-	-		480fps at 960H and D1 resolution 30fps at 960H and D1 resolution (per channel)
Analog Live Viewing Rate (PPS)	-	-		480
IP Video Throughput (Mbps)	Up to 40	Up to 250, 200 average		-
<b>INPUTS/OUTPUTS</b>				
Audio Inputs	1 RCA in, up to 4 <sup>*3</sup>	1 Line In, 1 Mic In, Up to 16 <sup>*3</sup>	1 Line In, 1 Mic In, Up to 32 <sup>*3</sup>	RCA x 1
Sensor/Alarm Inputs	-	-	8	4
Alarm Outputs	-	-	4	1
USB Ports	USB 2.0 x 2	USB 2.0 x 6	USB 2.0 x 4	USB 2.0 x 2
LAN	10/100 Ethernet	100/1000 Gigabit Ethernet		
<b>REMOTE CLIENTS INCLUDED</b>				
VMS Software		CMS Basic		Surveillix SCS
Browser client		Internet Explorer		
Mobile apps		iPad/ iPhone/Android		
Managed Recorder Health		-		MySurveillix
<b>SYSTEM</b>				
CPU		Intel Atom		-
Operating System		Embedded Linux		
<b>DIMENSIONS</b>				
Dimensions ( h x w x d)	5.9" x 3.15" x 8.39"	8.47" x 7.87" x 12.93"	2.13" x 18.19" x 16.93"	3.5" x 16.5" x 15.75"
Rackmount size	-	-	1U	-
Weight	3.2 lbs	14.3 lbs	15.4 lbs	9.6 lbs
<b>POWER</b>				
Power Input		AC 100-240V (50Hz/60Hz)		12V, 5A
Redundant Power Supply		-		
<b>WARRANTY</b>				
Limited Warranty		2 years, 2 years advance replacement		3 years, 1 year advance replacement

\*1 For supported IP camera list visit [www.toshibasecurity.com](http://www.toshibasecurity.com) \*2 CPU upgrade to Intel Core i7 available \*3 On Supported IP cameras via network interface

\*4 Displays analog video locally only (Main and spot monitor EHV) \*5 eSATA port supports 1 drive only \*6 Minimum recommended server specifications \*7 Only 2 outputs can be used simultaneously

# PC-based Recorders



MODEL	XVSV	XVSE	DVSE	IPSE	NVSPRO	SW-IP Series
<b>PLATFORM</b>		Full Hybrid			Network Video Recorder	Server Software
<b>OVERVIEW</b>						
Image Compression	H.264, MPEG4, MJPEG					
Max Number of Channels	64					
Analog Video Input	16			8/16/32		
IP Video Inputs	Up to 64 <sup>1</sup>					
Video Outputs	HDMI, display port, DVI-D VGA, RCA <sup>7</sup>			HDMI, display port, DVI-D, VGA <sup>7</sup>		SVGA monitor, 128MB graphics adapter <sup>7</sup>
ONVIF	All Toshiba PC-based recorders are ONVIF compliant					
<b>STORAGE</b>						
Storage Capacity	Up to 8TB	Up to 12TB	Up to 16TB	Up to 12TB	Up to 64TB	Based on retention needs
Maximum Number HDD	2 Internal	3 Internal	4 Removable	3 Internal	2U: 6, 4U: 16 (Removable)	-
RAID Configuration (optional)	-	-	RAID5	-	RAID5	Hardware dependent
External Storage	iSCSI (optional)	-	iSCSI (optional)	-	iSCSI (optional)	Hardware dependent
Optical Drive	DVD/RW			Hardware dependent		
<b>FRAME RATES</b>						
Analog Recording Rate (PPS)	240 at 360x240 120 at 720x240 60 at 720x480	480 at 360x240 240 at 720x240 120 at 720x480	240/480 at 360x240 120/240 at 720x240 60/120 at 720x480	-		
Analog Live Viewing Rate	480	480	240/480	-		
IP Video Throughput (Mbps)	200	200	200 (Non-RAID), 400 (RAID5)	200	200 (Non-RAID), 400 (RAID5)	Hardware dependent
<b>INPUTS/OUTPUTS</b>						
Audio Inputs	16		8/16	16 <sup>3</sup>	16 <sup>3</sup>	16 <sup>3</sup> ; DirectX Compatible soundcard <sup>6</sup>
Sensor/Alarm Inputs	16		8/16	-		
Alarm Outputs	4		8/16	-		
USB Ports	4x 2.0; 2x 3.0				2U: 3x 2.0; 2x 3.0; 4U: 4x 2.0; 2x 3.0	
LAN	Dual 100/1000 Gigabit Ethernet			Hardware dependent		
<b>REMOTE CLIENTS INCLUDED</b>						
VMS Software	Surveillix SCS					
Browser client	iDVR					
Mobile apps	iPad/iPhone/Android					
Managed Recorder Health	MySurveillix					
<b>SYSTEM</b>						
CPU	Dual Core <sup>2</sup>	Intel Dual Core, Core i3 <sup>2</sup>		Intel Core i3 <sup>2</sup>	Intel Core i7	Intel Core i3 minimum <sup>6</sup>
RAM	4GB			4GB	8GB	4GB <sup>6</sup>
Operating System	Windows 7 Embedded					Windows XP, 7, Server 2008 <sup>6</sup>
Recording Software	Surveillix (included)					Installed on 3rd party hardware
<b>DIMENSIONS</b>						
Dimensions (h x w x d)	5.5" x 19.5" x 13"	5.25" x 17.3" x 21.75"	7" x 17.3" x 21.75"	5.25" x 17.3" x 21.75"	3.3" x 17.2" x 27" (2U) 6.9" x 16.95" x 26.25" (4U)	-
Rackmount size	Desktop Chassis	3U	4U	3U	2U / 4U	Hardware dependent
Weight	30 lbs	30-33 lbs	47-52 lbs	30-33 lbs	48 lbs / 59 lbs	Hardware dependent
<b>POWER</b>						
Power Input	AC 100-240V (50Hz/60Hz)					
Redundant Power Supply	-		Yes (optional)	-		Yes, Optional Hardware dependent
<b>WARRANTY</b>						
Limited Warranty	3 years, 1 year advance replacement					

# IP Network Cameras



MODEL	IK-WR31A		IK-WD31A		IK-WR14A		IK-WD14A		IK-WR05A		IK-WD05A		IKS-WD6112		IK-WR04A		IK-WD04A		
	Vandal Dome (outdoor)		Dome (indoor)		HD 1080p (outdoor)		HD 1080p (indoor)		HD 1080 (outdoor)		HD 1080p (indoor)		Low Profile 1080p (indoor)		720p (outdoor)		720p (indoor)		
<b>CAMERA</b>																			
Image Sensor	1/3" CMOS 3MP				1/2.7 inch CMOS 2MP				1/2.7 inch CMOS 2MP				1/2.8 inch CMOS 2MP				1/4 inch CMOS		
Effective pixels	2048 x 1536 (4:3)				1920 x 1080				1920 x 1080				1920 x 1080				1280 x 800		
Lens	Varifocal f=2.8 - 12mm, F=1:1.8 Remote zoom/focus, 90° Hall View 4x optical zoom, 3x digital				Vari-focal f=3 - 9mm, 3x remote zoom, remote focus				Fixed f=2.8mm 4x digital zoom 110° viewing angle				Fixed f=3.6, F=1.8 8x digital zoom				Vari-focal f=3-12mm 4x optical zoom		
Min. Illumination	0.03 lux/F1.8 (Night md, LED-OFF Gain 100%, 1/30 sec), 0 lux w/IR on				0.04 lux / F1.2 (Night md, LED-OFF, Gain 100%, 1/30 s), 0 lux IR on				0.5 lux (Color), 0.001 lux (B/W) 0 lux with IR on				0.1 lux @ F1.8, 30 IRE				0.38 lux/F1.4		
IR illuminators	Adaptive IR LED, 20m range				SRLED*3 20m range				15m range				-				-		
<b>FEATURES</b>																			
Day/Night					Yes, IR cut filter				Yes				Yes, electronic				Yes, electronic		
Wide Dyn. Range	True WDR				Yes				Yes				Digital WDR				Yes		
<b>VIDEO</b>																			
Compression	H.264 Smart Codec, H.264, MJPEG				H.264, MPEG4, MJPEG				H.264, MPEG4, MJPEG				H.264, MJPEG				H.264, MPEG4, MJPEG		
Resolution	2048x1536, 1920x1080, 1280x1024, 1280x720, 1024x768, 640x480, 320x240				1920x1080, 1280x1024, 1280x720, 1024x768, 640x480, 320x240				1920x1080, 1280x1024, 1280x720, 1024x768, 640x360, 320x240				1920x1080, 1280x1024, 1280x720, 720x480, 352x240				1280x800, 640x400, 320x200, 76x144		
Frame rate (max) *1	20fps@2048x1536, 30fps@1920x1080 60fps@1280x720 (WDR-OFF)				Up to 30 fps @ 1080p				30fps@1920x1080				30fps@1920x1080				30fps@1280x800		
Composite output	-				NTSC and PAL				Yes				-				Yes		
<b>AUDIO</b>																			
Audio In/Out *2	MIC IN (plug-in 3.3V, 200kΩ) LINE OUT (1 Vrms)		Built-in MIC, MIC In (plug-in 3.3V, 200kΩ), Line Out (1 Vrms)		MIC In (plug-in 3.3V, 200kΩ) LINE OUT (1 Vrms)		Built-in MIC, MIC In (plug-in 3.3V, 200kΩ), Line Out (1 Vrms)		-				Built in MIC (G.726, G.711)				-		
<b>NETWORK</b>																			
ONVIF	Profile-S (test tool v14.06)				Ver. 1.02				Profile S				Profile S				Ver. 1.02		
<b>INTERFACE</b>																			
Digital In/out	1 IN/1 OUT				1 IN/1 OUT				1 IN				-				1 IN		
SD card slot	MicroSD 64GB max				Yes, max 32GB				Micro SD/SDHC, max 32GB				MicroSD, Max 16GB				Yes, max 32GB		
<b>GENERAL</b>																			
Dimensions`	4.5"(H) x 6.8"(D) (115mm x 173mm)		4.3"(H) x 6.3"(D) (109mm x 159mm)		6.8" (H) x 4.5" (D) (173mm x 115mm)		6.3" (H) x 4.3"(D) (160mm x 109mm)		3.7"(H) x 5.24" (D) (94mm x 133mm)		3.15" (H) x 4.33" (D) (80mm x 110mm)		1.75" (H) x 4.625" (D) (44.45mm x 117.5mm)		3.7 (H) x 5.24 (D) (94mm x 133mm)		3.15 (H) x 4.33 (D) (80mm x 110mm)		
Weight	2.89 lbs (1310 g)		1.67 lbs (758 g)		2.98 lbs (1350g)		1.83 lbs (830g)		1.1 lbs (500g)				0.4 lbs (180g)		1.3 lbs (589g)		1.1 lbs (500g)		
Power Requirements	802.3af PoE, 12V DC±10%				12V DC ± 10%, 24VAC± 10% 60 Hz 802.3af class 3 PoE				802.3af PoE, 12V DC				802.3af PoE				12V DC ± 10 % 802.3af class 3 PoE		
Power consumption	12V DC/2.1A				15.4W max				3.84W max				3.5W				3.8W		
Operation temp.	PoE: -4F to 122°F 12V DC: -22° to 122°F		14°F to 122°F (-10°C to 50°C)		PoE: -22°F to 122°F 12V DC and 24V AC: -13°F to 122°F		32°F to 122°F (0°C to 50°C)		-4°F to 122°F (-20°C to 50°C)		14°F to 122°F (-10°C to 50°C)		14°F to 122°F (-10C to 50°C)		-22°F to 122°F (-30°C to 50°C)		14°F to 122°F (-10°C to 50°C)		
Environmental	IK10, IP66		-		IK10, IP66		-		IK10, IP66		-		-		IK10, IP66		-		
Warranty	2 years parts and labor (all Toshiba IP cameras)																		

\*1: Varies in accordance with the object, image quality, network environment and performance of the client used. \*2: Sound quality varies depending on the condition of the network. \*3: SRLED is Single Reflection LED



# IP Network Cameras



MODEL	IK-WB81A	IKS-WP816R	IKS-WP806	IK-WP41A	IK-WB16A	IK-WB16A/W	IK-WB30A
	HD 1080p Bullet	HD 1080p Outdoor PTZ	HD 1080p Indoor PTZ	HD 1080p PTZ	2MP PTZ (Wired, PoE)	2MP PTZ (Wireless)	2MP Box
<b>CAMERA</b>							
Image Sensor	1/2.7 inch CMOS 2MP	1/2.8 inch CMOS 2MP		1/2.8 inch CMOS 2MP	1/3.2 inch CMOS 2MP		1/3.2 inch CMOS 2MP
Effective pixels	1920 x 1080	1920 x 1080		1920 x 1080	1600 x 1200		1600 x 1200
Lens	Vari-focal f=3.7- 9mm 3x optical zoom 4x digital zoom	Autofocus f=4.7- 84.6mm 18x optical zoom 360° Pan/Tilt		Vari-focal f=4.7-94mm 20x motorized zoom	f=3.6mm F=1.8		CS lens mount (lens not included)
Min. Illumination	0.04 lux/F1.2 0 lux with IR on	0.1 lux (color) 0.03 lux (b&w) @ 50 IRE		Night: 0.3 lux Day: 1.7 lux	0.2 lux / F1.8 (1/5s 8x)		0.04 lux / F1.4 (Night, Max gain 4x, 1/30s) 0.01 lux/ F1.4(Night, Max gain 8x, 1/30s)
IR illuminators	SRLED *3 30m range	-		-	-		-
<b>FEATURES</b>							
Day/Night		Yes, IR cut filter			-		Yes, IR cut filter
Wide Dyn. Range	Yes	Digital WDR		Auto, On and Off	-		-
<b>VIDEO</b>							
Compression	H.264, MPEG4, MJPEG	H.264, MJPEG		H.264, MJPEG	MPEG4, MJPEG		MPEG4, MJPEG
Resolutions	1920x1080, 1600x904, 1360x768 1280x720, 640x360, 176x144	1920x1080, 1280x1024, 1024x768, 1280x720, 800x600, 720x480, 640x480, 352x240		1080p, 720p, 480p, VGA, QVGA, CIF	1600x1200, 1280x960, 800x600, 640x480, 320x240, 176x144		1600x1200, 1280x960, 800x600, 640x480, 320x240, 176x144
Frame rate (max) *1	30fps@1920x1080	30 fps@ all resolutions		30fps@1080p	10 fps@1600x1200 (MPEG4) 15 fps@1600x1200 (MJPEG)		10 fps@1600x1200 (MPEG4) 15 fps@1600x1200 (MJPEG)
Composite output	Yes	-		-	-		-
<b>AUDIO</b>							
Audio In/Out *2	MIC In (plug-in 3.3V, 200kΩ) LINE OUT (1 Vrms)	1 IN/1 OUT G.726, G711		LINE OUT (1 Vrms)	Built in MIC, MIC In (plug-in power 3.3V, 200kΩ) LINE OUT (1 Vrms)		Built-in MIC, MIC in (plug-in 3.3V, 200kΩ), LINE OUT (1Vrms)
<b>NETWORK</b>							
ONVIF	Ver. 1.02	Profile S		-	-		-
<b>INTERFACE</b>							
Digital In/Out	1 IN/1 OUT	4 IN/2 OUT		6 IN/1 OUT	6 IN / 1 OUT	1 IN / 1 OUT	1 IN / 1 OUT
SD card slot	SD/SDHC, max 32GB	MicroSD/SDHC		Yes, Max 32GB	Yes, max 32GB		Yes, max 32GB
<b>GENERAL</b>							
Dimensions	7.83" (H) x 3.19" (Dia) (199mm x 81mm)	11.1" (H) x 7.5" (Dia) (282.1mm x 192mm)	8.625" (H) x 5.875" (Dia.) (219mm x 150mm)	12.76" (H) x 8.53" (Dia) (324mm x 216.6mm)	5 (H) x 5.5 (Dia) (127mm x 140mm)		6.0" (L) x 2.8" (W) x 2.2" (H) (153mm x 72mm x 55mm)
Weight	2.86 lbs (1.3kg)	5.11 lbs (2.32 kg)	5.11 lbs (2.32 kg)	8.38 lbs (3800g)	1.06 lbs (480g)	1.13 lbs (505g)	1.34 lbs (606g)
Power Requirements	12V DC ± 10%, 24VAC ± 10% 60Hz 802.3af class 3 PoE	24VAC	24VAC 802.3at PoE+	24V AC ± 15 % 60Hz 802.3at PoE+	12V DC ± 10 %, 24V AC ± 10 % 802.3af class 3 PoE	12V DC ± 10 %	12V DC ± 10 %, 24V AC ± 10 % 60Hz, 802.3af class 3 PoE
Power consumption	12V DC / 0.8A, 24V AC / 0.8A	65W max (w/heater or fan)	20W max	55w max (24VAC), 25W (PoE+)	15.4W max		15.4W max
Operation temp.	-22°F to 122°F (-30°C to 50°C)	-40°F to 122°F (-40°C to 50°C)	32°F to 122°F (0°C to 50°C)	PoE: 14°F to 122°F (-10°C to 50°C) 24V: -40°F to 122°F (-40°C to 50°C)	14°F to 122°F (-10°C to 50°C)		14°F to 122°F (-10°C to 50°C)
Environmental	IP66	IP66	-	IP66	Housing available		Housing available
Warranty	2 years parts and labor (all Toshiba IP cameras)						

\*1: Varies in accordance with the object, image quality, network environment and performance of the client used. \*2: Sound quality varies depending on the condition of the network. \*3: SRLED is Single Reflection LED

# Analog Cameras








MODEL	IK-64DNA	IK-6420A	IK-6410A
	Box	Box	Box
<b>CAMERA</b>			
Image sensor	1/3" CCD	1/3" CCD	1/3" CCD
TVL	570 TVL Night mode, 480 TVL Color mode	540 TVL	480 TVL
Lens	CS mount (lens not included)	CS mount (lens not included)	CS mount (lens not included)
Min. Illumination	0.003 lux@F1.2 Night , 0.1 lux @F1.2 Day	0.2 lux @F1.0	0.2 lux @F1.0
<b>FEATURES</b>			
Day/Night	Yes, IR cut filter	Electronic day/night	Electronic day/night
Wide Dyn. Range	-	-	-
S/N ratio	50dB	50dB	50dB
<b>GENERAL</b>			
Dimensions (W) x (H) x (D)	2.48" x 1.97" x 4.57"	2.46" x 1.97" x 4.57"	2.46" x 1.97" x 4.57"
Weight	1.325 lbs	1 lbs	0.77 lbs
Power requirements	AC 24V ±10% / 60Hz ±1Hz, DC 12V ±10%	AC 24V ±10% / 60Hz ±1Hz, DC 12V ±10%	AC 24V ±10% / 60Hz ±1Hz, DC 12V ±10%
Power consumption	4.5W	4.5W	4.5W
Operation temp.	14° F to 122° F	14° F to 122° F	14° F to 122° F
Environmental	-	-	-
Warranty	3 years parts and labor (all Toshiba analog cameras)		

# Camera Accessories

Toshiba offers a full range of accessories to maximize the performance and value of its analog and IP cameras.

Visit [www.toshibasecurity.com/products/accessories](http://www.toshibasecurity.com/products/accessories) to view by selecting the model number from the drop down list and then clicking on the search button. Below are our most popular camera solutions.

## Popular Mounting Solutions for the IK-WR14A & IK-WR31A

SURFACE	PART NUMBER(S)
Wall	1. JK-WM12 + 2. JK-PHO14 <b>OR</b> 3. JK-WM14 
Corner	1. JK-CMA12 + 2. JK-PHO14 + 3. JK-WM12 
Pole	1. JK-PMA12 + 2. JK-PHO14 + 3. JK-WM12 
Pendant	1. JK-PHO14 + 2. JK-PMH12 <b>OR</b> 3. JK-PMP12 + (JK-PHO14 + JK-PMH12) 
Junction Box	1. JK-JCB12 



In the charts below “OR” means that you can choose one or the other accessory to complete the mount, while “+” means you must use the accessories together. For example, to install a Corner Mount for the IK-WP41A you would use the JK-CM41A plus either the JK-WM41A or the JK-WMB41A. To install a corner mount for the IK-WR14A, you must use the JK-CMA14 plus the JK-PHO14 and the JK-WM14.

**Popular Mounting Solutions for the IK-WP41A**

SURFACE	PART NUMBER(S)
Wall	1. JK-WM41A OR 2. JK-WMB41A
Corner	1. JK-CM41A + 2. JK-WM41A OR 3. JK-WMB41A
Pole	1. JK-PM41A + 2. JK-WM41A OR 3. JK-WMB41A
Pendant	1. JK-PH41A + 2. JK-PMP41A OR 3. JK-PMB41A
Parapet	1. JK-PP41A
Sun Sheild	1. JK-SS41A

**Popular Mounting Solutions for the IKS-WP806**

SURFACE	PART NUMBER(S)
In-Ceiling	1. JK-MFMK
Wall	1. JK-510W OR 2. JK-510WL
Corner	1. JK-510C + 2. JK-510W OR 3. JK-510WL
Pole	1. JK-510PML + 2. JK-510W OR 3. JK-510WL
Pendant	1. JK-510P25 OR 2. JK-510P50

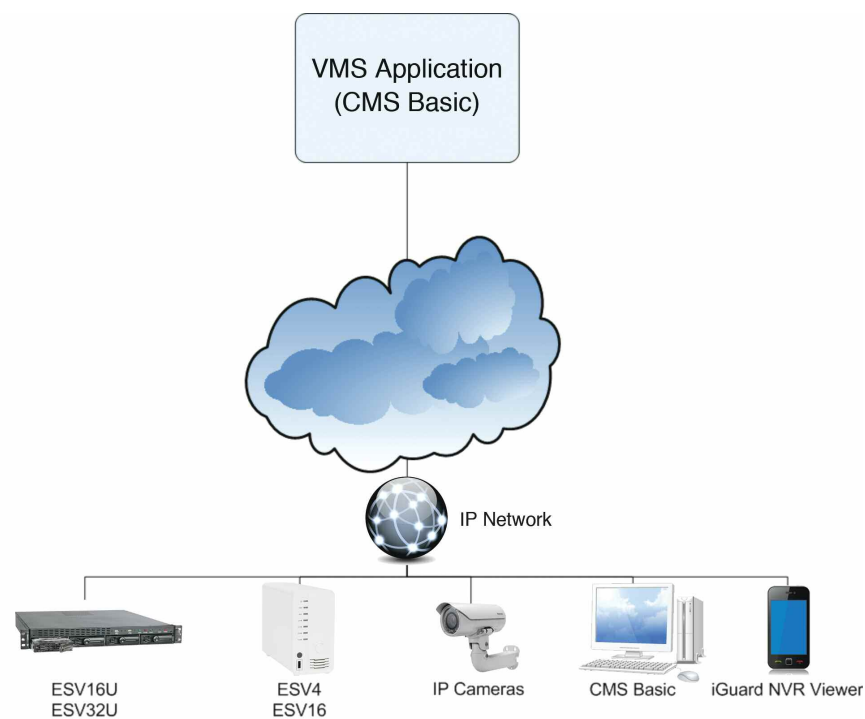
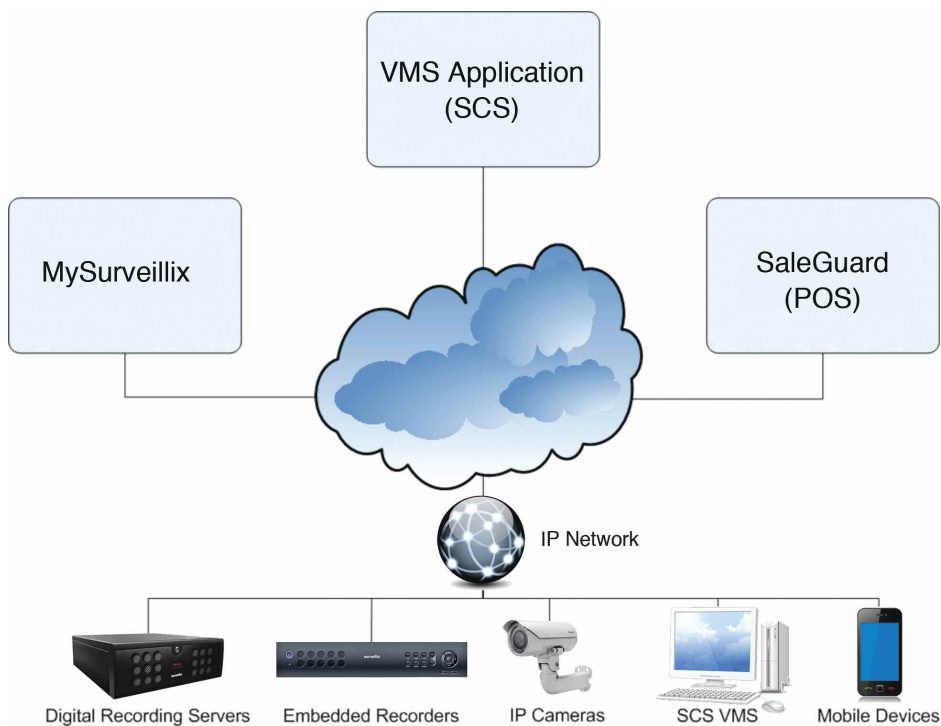
**Popular Mounting Solutions for the IKS-WP816R**

SURFACE	PART NUMBER(S)
Wall	1. JK-510W OR 2. JK-510WL
Corner	1. JK-510C + 2. JK-510W OR 3. JK-510WL
Pole	1. JK-510PML + 2. JK-510W OR 3. JK-510WL
Pendant	1. JK-510P25 OR 2. JK-510P50

**Mounting for the IKS-WD6112**

SURFACE	PART NUMBER(S)
Pendant	1. JK-CA6000PMK

# Surveillix Solutions Platforms



## Surveillix Platform

- High performance PC based servers and value priced embedded recorders
- Compatible with SCS VMS software
  - Up to 100 servers connected
- Enhanced solutions such as:
  - MySurveillix
  - SaleGuard POS, (for large applications that have 20 locations or more)
- Models: EAV, XVSV, XVSE, DVSE, IPSE, NVSPRO, SWIP

## SurveillixSV Platform

- High performance, low cost embedded recorders
- Compatible with CMS Basic VMS software
  - Up to 16 recorders connected
- Models: ESV4, ESV16, ESV16U, ESV32U

# Additional Services

## Watch, search and review Toshiba IP video on mobile devices



For on-the-go monitoring, download the free Toshiba Surveillix™ or iGuard™ Mobile Viewer app (ESV Series only) for your iPhone, iPad, or Android device to deliver real-time video feeds to your mobile device. The apps allow you to view one camera at a time or four cameras simultaneously. Plus, you can control PTZ cameras, listen to audio transmitted or recorded from an IP camera and time/date search recorded video.

	XVSV, XVSE, DVSE, IPSE, NVSPRO and EAV Recorders				ESV Series Recorders	
	Android	iPhone/iPod	iPad	Mac	Android	iPhone/iPod/iPad
	Surveillix HD	Surveillix	Surveillix HD	Surveillix Remote	iGuard NVR Mobile Viewer	NVR Mobile Viewer
Screen Divisions	1; 4	1; 4	1; 4; 9; 16a; 16b	1; 4; 9; 16a, 16b	1	1
Portrait/Landscape	Yes	Yes	Yes	N/A	Yes	Yes
Time/Date Search	Yes	Yes	Yes	Yes	Yes	Yes
Status Search	No	No	No	Yes	No	No
Event Search	No	No	No	No	No	No
PTZ Control	Yes	Yes	Yes	Yes	Yes	Yes
Presets	Yes	Yes	Yes	No	No	No
Screen Capture	Yes	No	Yes	Yes	Yes	Yes
Alarm Relay Control	Yes	No	Yes	No	No	No
MP IP Camera Support	Yes	Yes	Yes	Yes	Yes	Yes



### MySurveillix Surveillance Monitoring System\*

MySurveillix is a web-based service that manages the health of a Surveillix surveillance system. It offers these benefits:

- Provides critical alerts in the form of an email or text
- Provides automated reports
- Provides average storage capacity
- Takes day & night thumbnail image daily to ensure all cameras are working properly

\* This service is only available through a Toshiba ProfitMAX Reseller. Ask your ProfitMAX Reseller about it today.



### IP System Commissioning\*

Toshiba's Commissioning Service is to support our valued Toshiba ProfitMAX Resellers and their customers. A Toshiba Technical Specialist will visit the installed site and assist in optimizing the installed Toshiba IP Video equipment. The technician will review the following:

- General site inspection and advise on best practices
- All cameras are operational and recording
- Camera frame rate and record settings set within design parameters
- Central Station Video Management Software (SCS) is optimized
- Mobile applications are connected & configured
- Provide user training to end-user: Search, playback & exporting

\* This service is only available through a Toshiba ProfitMAX Reseller. Ask your ProfitMAX Reseller about it today.

## Toshiba Authorized Dealer Network

A fixture in the surveillance industry since 1987, Toshiba Surveillance & IP Video Products Group markets a wide range of video surveillance solutions including network-based IP cameras, analog cameras, video servers, embedded video recorders, software, and accessories. Our mission is to provide superior technology, service and value to surveillance professionals and to move the industry forward by consistently introducing innovative products into the marketplace.

Toshiba products are sold through a nationwide network of reseller partners that are carefully selected, providing unparalleled technical, sales and service support. You can be assured that our reseller partners are thoroughly and professionally trained on Toshiba products. Our dealers have contributed greatly to our success and we place our complete trust and confidence in them.



## Partnering with Toshiba is Smart Business. Here's why.

**On-Site Commissioning Service:** At no cost to you, a Toshiba Technical Specialist will visit your installed IP video surveillance site and leverage their expertise to optimize Toshiba IP Video equipment for the most reliable, highest quality performance. The Toshiba Specialist will also provide end-user training.

**MySurveillix Surveillance Monitoring:** This web-based service manages the health of an end-user's surveillance system. It reports on the health of all systems and takes day & night thumbnail images daily to ensure all cameras are working properly.

**24/7 Tech Support:** Emergencies happen, and usually at the worst times. That is why Toshiba's technical support department offers around-the-clock callback service.

**Virtual Installer:** A skilled tech support representative will walk you through your Toshiba equipment installation for the fastest, most trouble-free deployment.

**Low total cost of ownership:** No annual software fees, plus unlimited free remote users means your total cost of ownership won't increase every year.