



THE TOSHIBA IK-WD01A IS:

- DUAL CODEC MPEG-4 AND MOTION-JPEG
- VARI-FOCAL LENS
- 802.3af PoE



- Two cost-effective domes to choose: IK-WD01A and IK-WD01A/3.3-12
- Minimum illumination 0.1 lux @ F1.4
- Dual codec Motion-JPEG and MPEG-4 compression, dual streaming
- Varifocal wide-angle lens features 2X optical and 4x digital zoom, flickerless imaging (IK-WD01A)
- Varifocal lens with 3.6x optical zoom and 4x digital zoom (IK-WD01A/3.3-12)
- Power-over-Ethernet (PoE)
- VGA (640 x 480) resolution at 30 fps maximum
- Audio input/output
- 1/4" CMOS sensor (IK-WD01A) or 1/3" CMOS (IK-WD01A/3.3-12)
- Indoor use only — ideal for retail

# IK-WD01A Series

## IP NETWORK MINI-DOMES

	IK-WD01A	IK-WD01A/3.3-12
<b>IMAGING</b>		
Image sensor	1/4-inch CMOS	1/3-inch CMOS
Scanning system	Progressive	
Image compression	Motion JPEG, MPEG-4 dual codec	
Compression rate steps	JPEG/MPEG-4: 5 steps	
AES	1/5 to 1/15000	
White balance	AWB	
Gain AGC	Auto	
Flickerless	On	
Privacy mask	Yes	
Motion detection	Yes	
<b>OPTICS</b>		
Lens (Varifocal)	wide angle (f=2.0 to 4.0 mm) 2x optical zoom	f=3.3 to 12mm 3.6x optical zoom
Minimum illumination	0.1 lux @ F=1.4	
Angle of view (H)	53.2° to 105°	89.8° to 23.9°
Angle of view (V)	39.9° to 78.8°	63.6° to 17.9°
Angle control	3 axis	
Pan range	±175°	
Tilt range	+85° to -35°	
Digital zoom	4x	
Focus system	Manual	
<b>ETHERNET</b>		
Protocol support	TCP/ IP, HTTP, UPnP, RTSP/RTP/RTCP, GMP, SMTP, FTP, Telnet, DHCP, NTP, DNS, DDNS, PPPoE	
Internet protocol	IPv4	
Ethernet connections	RJ-45: 10BASE-T/100BASE-TX	
Web browser support	IE V6.0 or above	
Available OS	Microsoft Windows XP, Windows Vista (Business)	
Camera setup program	Installation Wizard, uPnP	
Plug in	ActiveX	
MPEG-4/JPEG	Simultaneous dual streaming	
Maximum access users	10	
Image sizes (MPEG-4 and JPEG)	640 x 480, 320 x 240, 176 x 144	
Frame rate (MPEG-4 and JPEG)	30 fps maximum at VGA	
FTPc frame rate (max/sec)	1 fps	
Basic authentication	Yes	
Verisign authentication	Yes	
Multicast	Yes	
Alarm recording, email, FTP	Yes	
Audio input/output	Yes (Mic in, Line out)	
Recording in client PC	Yes	
FW version up	Yes	
<b>MECHANICAL</b>		
Appearance	Fixed indoor mini-dome, misty white color	
Dimensions	5.6" D x 4.2" H (143 mm D x 106 mm H)	
Dome cover radius	3.5" (90 mm)	
Weight	1.2 lbs (575 g)	
Power requirements	12 V ±10%, PoE	
Power consumption	3.6 W	
OS	Linux Ver 2.4	
Standards - camera	FCC/B, IC (ICES-003)	
Standards - AC adapter	UL, CSA, FCC/B	
<b>ACCESSORIES</b>		
Included	AC adapter, install guide, screw set, I/O connector, screw driver, quick guide, CD-ROM (manual, Installation Wizard), warranty	



### COMPATIBILITY

Management system software integration for the IK-WD01A and IK-WD01A/3.3-12 cameras:

- Toshiba Surveillix network recorders
- Milestone XProtect, RemoteManager
- OnSSI NetDVMS, NetDVR, NetGuard, ProSight
- Genetec Omnicast, Synergist, Autovu
- ControlWare CWare Prime
- Broadware
- Strand USA
- IP Video Corp. Dynaview
- Video Protein

Optional Recessed Mounting Kit (JK-CMWD01A) for IK-WD01A Series Domes

