



IP Video

*Made easy, affordable
and reliable with
Toshiba quality*

- IP network mini-dome camera for retail, shopping malls, restaurants and schools
- 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
- Power-over-Ethernet (PoE) simplifies installations, reduces labor costs
- VGA (640 x 480) resolution at 30 fps maximum
- Audio input/output
- 1/4" CMOS sensor
- Indoor use only

IK-WD01A

IP NETWORK MINI-DOME

IMAGING

Image sensor	1/4-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
Backlight compensation	On
Flickerless	On
Privacy mask	Yes
Motion detection	Yes

OPTICS

Lens	Varifocal wide angle (f=2.0 to 4.0 mm) 2x optical zoom
Minimum illumination	0.1 lux @ F=1.4
Angle of view (H)	53.2° to 105°
Angle of view (V)	39.9° to 78.8°
Angle control	3 axis
Pan range	±175°
Tilt range	+85° to -35°
Digital zoom	4x
Focus system	Manual

ETHERNET

Protocol support	TCP/ IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, 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

MECHANICAL

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

ACCESSORIES

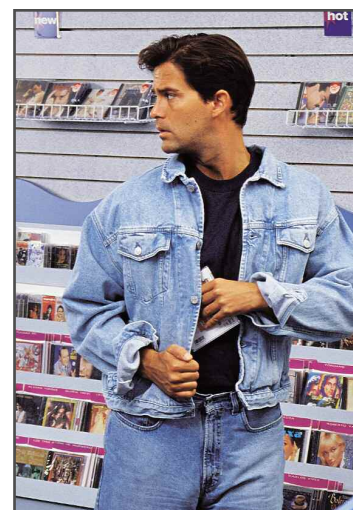
Included	AC adapter, install guide, screw set, I/O connector, screw driver, quick guide, CD-ROM (manual, Installation Wizard), warranty
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The Toshiba IK-WD01A IP mini dome camera offers real-time, high-resolution surveillance video over networks.

Discreet and compact, the mini dome is makes it easy and affordable to bring IP video into your surveillance program. It is the ideal companion to Toshiba digital recording solutions, LCD monitors and accessories.

MAIN FEATURES

- Streaming digital video of IP networks and the Internet
- VGA video (640 x 480) with audio
- Dual MPEG-4 and Motion JPEG compression
- Power over Ethernet (PoE)
- Up to 30 frames per second
- 1/4-inch CMOS sensor
- Varifocal lens with 2x optical and 4X digital zoom
- Simple installation and perfect for replacement of analog domes



APPLICATIONS

- Retail outlets
- Shopping malls
- Public buildings
- Educational facilities
- Offices
- Day care
- Multi-family housing
- Residential

