



Models	VS2403	VS3100P	VS7100	RX7101
Video source	4 analog camera inputs	1 analog camera input	1 analog camera input	4-CH streaming
Video modulation	NTSC/PAL auto detection	NTSC/PAL auto detection	NTSC/PAL auto detection	NTSC/PAL
Max video resolution	704x480/NTSC 704x576/PAL	704x480/NTSC 704x576/PAL	704x480/NTSC 704x576/PAL	704x480/NTSC 704x576/PAL
Frames per second	Up to 30/NTSC Up to 25/PAL	Up to 30/NTSC Up to 25/PAL	Up to 30/NTSC Up to 25/PAL	Up to 30/NTSC Up to 25/PAL
Serial connectors	RS232/RS485	—	RS485	RS485
Pan/Tilt/Zoom control	Yes	—	Yes	Yes
Networking	10/100BaseT Ethernet	10/100BaseT Ethernet	10/100BaseT Ethernet	10/100BaseT Ethernet
Digital input / Digital output	4 / 4	1 / 1	1 / 1	0 / 4
Audio capability	—	Yes	Yes	Yes
Video compression	MJPEG	MPEG-4	Dual-Codec (MJPEG/MPEG-4)	—
Motion detection	Yes	Yes	Yes	—
Bundled recording software	16 channels	16 channels	16 channels	—
Dual-stream support	—	—	Yes	—
PoE support	—	—	Optional	—
Decoding	—	—	—	MJPEG/MPEG-4

A Leading Provider of Multimedia Communication Solutions

Lens			
	Model: 64000501G CS Mount , 3-8mm, F1.4		Model: 640001900G CS Mount Fixed Lens, 4mm, F2.0
	Model: 640001300G CS Mount , 3-8mm, F1.0		Model: 640002000G CS Mount Fixed Lens, 6mm, F2.0
	Model: 640001400G CS Mount DC-Iris Lens, 3-8mm		Model: 640002400G CS Mount DC-Iris Lens, 3.5-8mm, F1.4
	Model: 640001500G CS Mount Fixed Lens, 6mm, F1.8		

PoE	
	Model: 900001800G (US) 900001810G (EU) 900001820G (UK) 900001830G (AU) PoE Kit, 12V (Injector + Splitter) 802.3af Compliant RoHS Compliant
	Model: 900001900G (US) 900001910G (EU) 900001920G (UK) 900001930G (AU) PoE Kit, 5V (Injector + Splitter) 802.3af Compliant RoHS Compliant
	Model: 900002200G PoE Splitter, 12W, 12V 802.3af Compliant RoHS Compliant
	Model: 900002100G PoE Splitter, 12W, 5V 802.3af Compliant RoHS Compliant
	Model: 900002000G (US) 900002010G (EU) 900002020G (UK) 900002030G (AU) PoE Injector 802.3af Compliant RoHS Compliant

Enclosure	
	Model: 900002301G VT-26HGB-T, Indoor Camera Enclosure Transparent Cover (PT3112/PT3122/PZ6112/PZ6122/PT7135/PZ7151)
	Model: 900002311G VT-26HGB-S, Indoor Camera Enclosure Smoke Cover (PT3112/PT3122/PZ6112/PZ6122/PT7135/PZ7151)
	Model: 900000702G VT-16WGB-T-US, Outdoor Dome Housing for USA, 100-240VAC (PT3112/PZ6112/PT7135/PZ7151)
	Model: 900000712G VT-16WGB-T-EU, Outdoor Dome Housing for Europe, 100-240VAC (PT3122/PZ6122/PT7135/PZ7151)
	Model: 900000802G VT-16WGB-S-US, Outdoor Dome Housing for USA, 100-240VAC (PT3112/PZ6112/PT7135/PZ7151)
	Model: 900000812G VT-16WGB-S-EU, Outdoor Dome Housing for Europe, 100-240VAC (PT3122/PZ6122/PT7135/PZ7151)

Infrared	
	Model: 640002100G CS Mount IR Fixed Lens, 6mm, F2.0, 12 LED Units, Distance 10m (IP6112/IP6122/IP6114/IP6124)
	Model: 900001210G IR Illuminator, 20 LED Units, Distance 10m, IP68 (IP6112/IP6122/IP6114/IP6124/IP7151/IP7152/IZ7151)

Design and specifications are to change without notice.  
Copyright ©2007 VIVOTEK INC. All rights reserved.  
P/N:012000102



6F, No.192, Lien-Cheng Rd., Chung-Ho, Taipei County, Taiwan  
Tel: +886 2 82455282 Fax: +886 2 82455332  
E-mail: sales@vivotek.com http://www.vivotek.com



# SELECTION GUIDE

Network Cameras | Video Servers | Video Receiver



# Welcome to VIVOTEK Planet

## About VIVOTEK:

VIVOTEK Inc., founded in 2000, has quickly taken its place as a leading manufacturer in the IP surveillance industry. VIVOTEK specializes in the integration of audio-visual components into network operation. Using sophisticated codec technologies, VIVOTEK's innovative R&D team develops and engineers a wide range of multimedia communication products. In 2006, VIVOTEK became a publicly traded company in the Taiwan Stock Exchange offering sales, support, and other services in over 70 countries through a wide network of distributors and system integrators.



Network Cameras  
Video Servers/Video Receiver  
Application Software

## Network Cameras



Models	IZ7151	IP7152	IP6117 IP6127	IP7139	IP7132	IP7137	PZ7152	PZ6114 PZ6124	PT3117 PT3127	PT7137	SD7151	SD6112V SD6122V	FD6111V FD6121V	FD6112V FD6122V	FD7131
Wired models	—	IP7151	IP6112 IP6122	IP7138	IP7131	IP7135	IP7151	PZ6112 PZ6122	PT3112 PT3122	PT7135	—	—	—	—	—
Image sensor	1/4 inch progressive CCD	1/4 inch progressive CCD	1/3 inch CCD	1/3 inch CMOS	1/4 inch CMOS	1/4 inch CMOS	1/4 inch progressive CCD	1/4 inch CCD	1/4 inch CCD	1/4 inch CMOS	1/4 inch progressive CCD	1/4 inch CCD	Hi-Res.520TVL 1/3 inch CCD	1/3 inch CCD	1/4 inch CMOS
Video modulation	—	—	NTSC/PAL	—	—	—	—	NTSC/PAL	NTSC/PAL	—	—	NTSC/PAL	NTSC/PAL	NTSC/PAL	—
Minimal illumination	1.61 Lux @ F1.4 0.38 Lux @ F1.4 (ICR ON)	1.0 Lux @ F1.0	0.5 Lux @ F2.0	1.5 Lux @ F2.0	1.5 Lux @ F2.0	1.5 Lux @ F2.0	1.0 Lux @ F2.0	1.5 Lux @ F1.8 0.05 Lux @ F1.8 (Low light mode)	1.0 Lux @ F2.0	1.5 Lux @ F2.0	1.61 Lux @ F1.4 0.38 Lux @ F1.4 (ICR ON)	1.0 Lux @ F2.0	0 Lux (10 meter IR LEDs on)	0 Lux (10 meter IR LEDs on)	1.5 Lux @ F1.4
Auto-iris support	YES	YES	YES	—	—	—	YES	YES	—	—	YES	YES	YES	—	—
Lens type	18x optical zoom 4.1 ~ 73.8 mm F1.4 ~ 3.0	2.9 ~ 8.2 mm CS mount F1.0 ~ 360C	6.0 mm, F2.0 CS mount	6.0 mm, F2.0 CS mount	4.0 mm, F2.0 CS mount	4.0 mm, F2.0	2.6x optical zoom 2.8 ~ 7.3 mm F1.9 ~ 200	10x optical zoom 4.2 ~ 42 mm F1.8 ~ 2.9	4.3 mm, F2.0	4.0 mm, F2.0	18x optical zoom 4.1 ~ 73.8 mm F1.4 ~ 3.0	10x optical zoom 4.0 ~ 40 mm	3.6 ~ 9.0 mm F1.6 ~ 360C	3.6 mm, F2.0	2 ~ 4 mm F1.4~1.8
Max video resolution	640x480	640x480	704x480/NTSC 704x576/PAL	1280x1024	640x480	640x480	640x480	704x480/NTSC 704x576/PAL	704x480/NTSC 704x576/PAL	640x480	640x480	704x480/NTSC 704x576/PAL	704x480/NTSC 704x576/PAL	704x480/NTSC 704x576/PAL	640x480
Frames per second	Up to 30/60Hz Up to 25/50Hz	Up to 30/60Hz Up to 25/50Hz	Up to 30/NTSC Up to 25/PAL	30 @ 640x480 7.5 @ 1280x1024	Up to 30/60Hz Up to 25/50Hz	Up to 30/60Hz Up to 25/50Hz	Up to 30/60Hz Up to 25/50Hz	Up to 30/NTSC Up to 25/PAL	Up to 30/NTSC Up to 25/PAL	Up to 30/60Hz Up to 25/50Hz	Up to 30/60Hz Up to 25/50Hz	Up to 30/NTSC Up to 25/PAL	Up to 30/NTSC Up to 25/PAL	Up to 30/NTSC Up to 25/PAL	Up to 30/60Hz Up to 25/50Hz
Networking	10/100BaseT Ethernet	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet 802.11b/g WLAN	10/100BaseT Ethernet	10/100BaseT Ethernet	10/100BaseT Ethernet	10/100BaseT Ethernet	10/100BaseT Ethernet
Digital input / Digital output	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	—	1 / 1	1 / 1	1 / 1	—	4 / 1	8 / 1	1 / 1	1 / 1	1 / 1
Audio capability	Yes (2-way audio)	Yes (2-way audio)	Yes (2-way audio)	Yes (2-way audio)	Yes	Yes	Yes (2-way audio)	Yes (2-way audio)	Yes	Yes	Yes (2-way audio)	Yes (2-way audio)	Yes (2-way audio)	Yes (2-way audio)	Yes (2-way audio)
Video compression	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)	MPEG-4	MPEG-4	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)	MPEG-4	MPEG-4	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)	Dual-Codec (MJPEG/MPEG-4)
Dual-stream support	Yes	Yes	—	Yes	—	—	Yes	—	—	—	Yes	—	—	—	Yes
PoE support	Yes	Yes (IP7151)	—	Yes (IP7138)	Yes (IP7131)	—	Yes (PZ7151)	—	—	—	—	—	—	—	Yes
Others	Day/Night	Day/Night	Day/Night	CF card slot	—	—	—	—	—	—	Day/Night Outdoor	—	Day/Night Vandal-Proof	Day/Night Vandal-Proof	PIR 3-Axis White-light LEDs