

# IP Video Surveillance

VS7536(36X)IRE – Network Camera

## 36x Zoom Speed Dome



### Overview

VIDEOTEKNIKA VS7536(36X)IRE is a 5 Megapixel (1080p Full HD Real Time) 360° PTZ high speed dome camera with D-WDR and maximum viewing resolution of 2592x1944 suitable for high quality image surveillance requirements. The camera incorporates a 1/3" Sony CMOS chip enabling sharp images in highly populated locations.

### Supported Compression

The VS7536(36X)IRE supports standard H.265 compression, the most recent compression technology that reduces video file sizes drastically, allowing for better storage and lowers bandwidth demands.

### PTZ Features

The VS7536(36X)IRE is designed to enable up to  $\pm 0.1^\circ$  preset accuracy enabling 360° endless panning capability at 200°/sec and Tilting capability of 100°/sec.

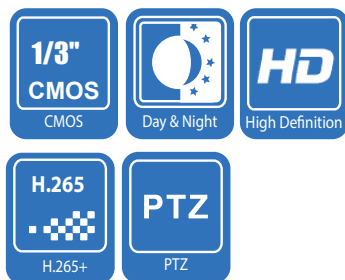
### Supported Software

The Camera is supported by the Videoteknika VVMS-*Xpert*™ VMS. The VVMS-*Xpert*™ VMS is a modular Video Management Software dedicated for Videoteknika IP cameras expandable up to 1024 Channels per server. A 64 Ch version VVMS-*Advanced*™ is supplied as a free bundled software with all Videoteknika IP Cameras. VVMS-*Mobile*™ is also available on Iphone and Android applications. Videoteknika IP cameras are supported by various leading software development VMS partners.

### Main Features

- Up to 5 Megapixel (2592x1944) Resolution
- 36x Optical Zoom, 16x Digital Zoom
- 1/3" Sony335 CMOS Sensor Hi3516E+
- Minimum Illumination : 0.05 Lux (Colour), 0.01 Lux (B&W) @ F1.6
- True Day & Night IR Filter
- Focal Length 4.5~162mm, 36x
- Supported Video Compression : H.265
- 220 Preset zoom points
- 3 groups( Max. 16 points, dwell time user selectable)
- Support P2P
- IP66
- Intelligent IR illumination
- NAS – Network Storage Compatible
- VMS software included

## VS7536(36X)IRE–36x IP 5MP Speed Dome



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## Specifications

Camera Model	VS7536(36X)IRE
<b>Features</b>	
Image Sensor	1/3" Sony335 CMOS Sensor Hi3516E+
Frame Rate	2592x1944@20fps , 2592x1520@15fps
BLC	Support
AGC	Auto/Manual
IR Range	Up to 240 meters
Focal Length	4.5 ~ 162mm, 36x Optical Zoom
WB	Indoor/Outdoor/Auto/Manual
DNR	2DNR, 3DNR
Effective Pixels	2592 (H) x 1944 (V)
Digital Noise Reduction	3D-DNR
S/N Ratio	≥ 52dB
Wide Dynamic Range	Digital WDR
Rotation range	Pan:0~360°,Tilt:0~93°
Rotation speed	Pan:0~200°/s, Tilt:0~100°/s
Auto Flip	Horizontal 180°,Vertical 93°
Preset Points	220pcs presets
Pan Range	360° Continuous Rotation
Tilt Range	0° ~ 93°
Number of Preset	220
A-B scan	Programmable (1-64 levels )
Guard Tours	3 groups( Max.16 points, dwell time user selectable)

Camera Model	VS7536(36X)IRE
<b>Features (Continued)</b>	
Max. Image Resolution	2592x1944
Supported Image Compression	H.264 / MJPEG
Protocols	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, HTTPS, P2P
User Levels	Administrator, Camera control, Live view only
Security Measures	User (ID and PW), Host (MAC address)
Camera Control	Pan/Tilt, Zoom, Focus via mouse from Videoteknika VMS Software
Network Storage	NAS – Network Storage Compatible

### Environmental

Operating Temperature	-40 °C ~ 60 °C
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### Electrical

Input Voltage	DC 12V 4A
Power Consumption	≤25W

### Physical

Weatherproof	IP66,
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<b>Regulatory Certifications</b>	FCC, CE, C-TICK, UL
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## Affiliations:



## Partners:



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### Ordering Information

Camera Model	Camera Details
<b>VS7536(36X)IRE-36x</b>	5 MP (2592x1944) Full HD Real Time IP Speed Dome, Optical Zoom 36x, Day & Night (ICR), D-WDR, 3D-DNR, VMS Support, Mobile Support, NAS Network Storage Support,

### Recommended Associated Products



BRACKETS	VSDB-01	VSDB-03	VSDB-04
Mount :	Pendant Mount Bracket	Pole Mount Bracket	Corner Mount Bracket
Suitable for :	Indoor / Outdoor 50cm Pendant Mounting	Pole Mounting	Corner Mounting
Weight :	1320 grams	2000 grams	2675 grams
Dimension :	117 (W) x 493 (L) mm	356 (L) x 117 (W) x 201 (H) mm	419.5 (L) x 177 (W) x 194 (H) mm



BRACKETS	VSDB-06	VSDB-07	VVMS-Advanced™
Mount :	Wall Mount Bracket	In-Ceiling Mount Bracket	Video Management Software
Suitable for :	Indoor / Outdoor Wall Mounting	Indoor In-Ceiling Mounting	64 Channel
Weight :	1070 grams	500 grams	Mobile Application
Dimension :	310 (W) x 97 (H) x 194 (L) mm	194 (W) x 86.1 (H) mm	



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