

IP Video Surveillance

VS7520(20X)IRE – Network Camera

20x Zoom Speed Dome



Overview

VIDEOTEKNIKA VS7520(20X)IRE is a 5 Megapixel 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 VS7520(20X)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 VS7520(20X)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.

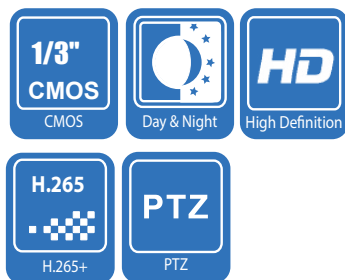
Supported Software

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
- 20x Optical 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 35~96.3mm, 20x
- Supported Video Compression : H.265
- 220 Preset zoom points
- 3 groups(Max. 16 points, dwell time user selectable)
- Support P2P
- IP66
- Up to 100 meters Intelligent IR
- NAS – Network Storage Compatible
- VMS software included
- PoE

VS7520(20X)IRE-20x IP 5MP Speed Dome



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Specifications

Camera Model	VS7520(20X)IRE
Features	
Image Sensor	1/3" Sony335 CMOS Sensor Hi3516E+
Frame Rate	2592x1944@20fps , 2592x1520@15fps
BLC	Support
AGC	Auto/Manual
IR Range	Up to 100 meters
Focal Length	4.35~96.3mm 20x 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	VS7520(20X)IRE
Features (Continued)	
Max. Image Resolution	2592x1944
Supported Image Compression	H.265
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
Electrical	
Input Voltage	DC 12V 4A/ PoE
Power Consumption	≤25W
Physical	
Weatherproof	IP66,
Regulatory Certifications	FCC, CE, C-TICK, UL

Affiliations:



Partners:



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Ordering Information

Camera Model	Camera Details
VS7520(20X)IRE	5 MP (2592x1944) Full HD Real Time IP Speed Dome, Optical Zoom 20x, 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	

