

■ Product Introduction

V7 series IP Camera video monitoring system realize the wireless network of monitoring system of all network monitor screen of video storage, centralized monitoring and management of network monitoring Camera configuration and remote control. Support multiple network segment, Support widescreen format, Supports multiple manufacturers of network video decoding agreement; Supports multiple video mode, including video sequences, alarm triggers and mobile detection trigger video.



■ Benefits and Features

- 1) remote monitoring. Remote real-time adjustment to see any front-end web camera video in support of inter-network segment, network camera search
- 2) network video codecs support multiple protocols, multi-stream transmissin, video frame rate adjustable
- 3) remote management and set the video source. Such as IP, port, video encoding format. Support classification / division management. 256 Network Camera can be managed
- 4) provide full-screen, 4,6,7,9,10,13,16 a variety of display division, support VGA/720p/CIF three resolution
- 5) Support 16 window displays a set of custom video source monitoring group; and support the window while in 16 polling group 16 monitoring scenarios
- 6) motion detection alarms, the alarm screen full-frequency switching, arm / disarm the user can customize
- 7) Remote PTZ control (up and down so, zoom, focus, aperture, head speed), 256 preset settings
- 8) image capture support, support trigger recording, manual remote video, provided by the camera name, date, video search and playback



- 9) Monitoring. Display network camera system supports the type of status information online and arm and disarm
- 10) detailed system operation log, alarm log, the log backup, log management
- 11) user permissions, role management, add / modify / delete users
- 12) Built-in WEB Server, support IE Brower
- 13) H.264/MPEG4/M-JPEG Video coding arithmetic, Image more smooth and clear
- 14) G.711/G.726/AMR audio coding, external microphone and loudspeaker, support voice communication
- 15) 10BaseT/100BaseTX Ethernet and 802.11b/g WLAN port (-W Model Support)
- 16) Support built-in Micro SD card, achieve local short time storage
- 17) Integrated network storage protocols, Support Network Hard disk functions
- 18) Flexible access to infrared, door magnetic, alarm smoke detectors, etc
- 19) Rich Network protocol,Support IPv4/IPv6,HTTP,TCP,ICMP,RTSP,RTP,UDP,IGMP,RTCP,SMTP,FTP,DHCP, DNS,DDNS,UPNP, etc
- 20) Support remote configuration, remote upgrade, fault detection, auto detection and remote maintenance function, etc
- 21) An open standard API Interface, support SDK integration develop, facilitate the development of various applications



■ Specification

Image Sensor	1/2.5 inch progressive 500 million pixels CMOS sensor, the illumination 1.0Lux
Video System	CMOS
Video Scan	Progressive
Lens	Fixed iris lens optional 6mm/8mm/12mm
	(6mm best 5 to 10 meters, 8mm 10 ~ 20 meters, 12mm 20 ~ 30

	meters)
Video Codec	H.264 Main Profile@Level 3.0/MPEG4/MJPEG
Dual-stream	Support
Resolution	1920×1080(1080)/1080×720()/2080×1536(JPG) 1600×1200(JPG)/ 720×480(D1)/640×352(VGA)/ 352×192(CIF)
Video Frame Rate	1~30 fps
Video Compress Rate	16Kbps~8Mbps
Audio Compression	G.726
Voice talk input	1 channel, MIC interface,
Audio I/O	1 channel, linear output
Letters superimposed	Support the channel name, date, time, stream of information superimposed on the location the user adjustable superimposed
Local Storage	SD card storage and can support video capture, SD2.0 standard, the maximum capacity of 32G
RS485	1 road. Support transparent channel connection, support multiple PTZ Control Protocol
RF	Optional
Alarm Input	2 switch input, normally open normally closed can be set
Alarm output	1 way switch output, 120VAC 1A/24VDC 1A
Networking Protocol	Support standard protocols
WiFi	Support
Wireless Encryption Protocol	Support WPA2, WEP encryption protocol
3G Network	Can be built-in EVDO / WCDMA / TD-SCDMA Module

PoE	Optional
Power Supply	12VDC/ 1A
Operating Temperature	Working: (0°C to 50°C)
Dimension	149(L)×62(W)×67(D)mm
OS	Windows XP
Contain	256 network camera
Network Browser Access	Internet Explorer 6.0 or above