

JVS-N417-OCR

4.0MP Optical Character Recognition Extract Network Camera



Features

- Unique Optical Design Ensures Clear Viewing of Electronic Displays of Instruments and Other Device
- Motorized Varifocal Lens(3.3mm-10.5mm)
- Support Character Recognition and Extract on Screen (Number, Letter, Capital Letter and Numeric Symbols)
- Equipped with Specific Optical Technology + Intelligence Algorithm (SOT+IA) Technologies
- Up to 99% Recognition Accuracy
- With IP67 High Protection Level, Suitable for Various Complex Scenarios
- It Comes with Multi-Terminal Tail Lines That Can Be Linked to Alarm Device to Achieve More Effective Alarm Reminders
- Built-in Mic and Speaker

Specifications

Video	
Image Sensor	1/3" CMOS Sensor
Max Resolution	2560x1440
Effective Pixels	4.0MP
Compression Standard	H.264/H.265(Default)
Framerate	25fps
Bitrate	Main Stream: 256Kbps ~ 8192Kbps Sub Stream: 68Kbps~1024Kbps
SNR (dB)	45dB
Min. Illumination	0Lux (IR ON)
Lens	
Lens	3.3mm-10.5mm Motorized Zoom
FOV	Horizontal: 94.5° (W) -29.4° (T) Vertical: 50.5° (W) -16.5° (T) Diagonal: 111.4° (W) -33.5° (T)
Function	
Character Extraction	Character Recognition, Character Extraction Alarm
OSD Overlay Display Settings	The Default Display Character Information; The Default Alarm Flashes; The Default Font Color Is Yellow, And Can Be Set to White, Yellow, Green, And Blue; The Default Font Size Is 48, And Can Be Set To 16-48; The Default

	Detection Area Is Not Superimposed
Area Drawing	Support Drawing Up To 4 Detection Areas
Linkage Setting	By Default, Alarm Is Sent to The Client, OSD Flashes, And SD Card Records Are Recorded
Arming Period Setting	Default Enables Full-Time Arming. Supports Setting Arming for Any Time Period
Audio Codec	G.711U/G.711A (Default)
Exposure Control	Auto, HLC, BLC
OSD Information Setting	Large Font OSD, OSD Flashing on Alarm, OSD Position Settings
Schedule Reboot	Support
Smart Defog	Support
Motion Detection	Support (Humanoid, Vehicle, Non-motorized Vehicle)
Image Setting	Support Saturation, Brightness, Contrast, Sharpness Adjustment
Image Style	Standard, Soft, Transparent
Day and Night Function	Auto, Always Black & White, Always Color, Scheduled Color
Privacy Mask	Support up to 4 Areas
Night Vision Optimization	Support
WDR	Support
Screen Settings	Screen Mirroring, Screen Flipping
IP Adaptation	Support Automatic Adaptation IP Address (Optional)
Alarm Method	Email Alarm, Client Alarm, FTP Alarm, HTTP Alarm
Network	
Ethernet	10/100Mbps Ethernet
Stream	16x Streams
Network Protocols	HTTP, TCP/IP, UDP, ICMP, RTSP, RTP, RTCP, SMTP, DHCP, DNS
ONVIF	Standard ONVIF
Network Transmission	CloudSEE 2.0
Browser	IE8+, Chrome18+, Firefox5.0+, Safari5.02+
User	Up to 13 Users
App	Support iOS/Android
General	
Lights	6 White LEDs + 6 IR LEDs
IR Distance	Up to 10 Meters
Waterproof Level	IP67
Power Supply	DC12V/1A or PoE (IEEE802.3af)
Power Consumption	<3W (During Day); <6W (At Night)
Working Temperature	-20°C ~ +60°C
Working Humidity	≤93% Rh
Color/Material	Black & White. Aluminum Alloy, PC + ABS
Dimensions (W x H x D)	104x98x184mm
Weight	280g
Installation Method	Wall or Ceiling Mount

Dimension

