

Video & Optical Systems Limited

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3.0 MEGAPIXEL FULL HD NETWORK CAMERA VOSDH-MPC3300

Features

- 1/2.8" 3.0 megapixel Sony progressive scan Exmor CMOS image sensor
- High-performance TI Da Vinci series DSP
- H.264 Video compression and JPEG image capture
- 15fps at 3.0M (2048x1536) and 25/30 fps at 1080P resolution
- Dual encoding streams supported
- Support ICR true day/night
- Support C/CS auto iris lens
- Support alarm I/O, RS485 and RS232 interface
- Max 32GB hot-exchangeable SC card for local storage
- Wi-Fi (802.11b/802.11g)
- Support DC12V/AC24V dual power supply, PoE
- Built-in web server, NVR, CMS(PSS/DSS) & DMSS



Specifications

Model	VOSDH-MPC3300
Processor	TI DaVinci Series DSP
Operating System	Embedded LINUX
Resource	Simultaneous remote monitoring, local recording and remote control
User Interface	WEB, CMS(DSS/PSS), DMSS, NVR
Camera	
Image Sensor	1/2.8" 3.0 Megapixel Sony progressive scan Exmor CMOS
Effective Pixels	2096(H) x 1561(V)
Electronic Shutter	Auto/Manual, 1/3 ~ 1/10000s
Mini Illumination	0.2 Lux/F1.2 (Colour), 0.01 Lux / F1.2 (B+W)
Signal Noise Ratio	>50dB
Gain Control	Auto/Manual
White Balance	Auto/Manual
Day/Night	ICR
Lens Mount	C/CS
Auto Iris	Support
Video	
Video Compression	H.264/MJPEG
Image Resolution	3.0M(2048x1536) / 1080P(1920x1080) / 720P(1280x720) / D1(704x576) / CIF(352x288) / VGA(640x480)
Encoding Speed	3M(1~15fps) + D1(1~25fps) 1080P/720P (1~25fps) + D1(1-25fps)
Bit Rate	160K ~ 8Mbps
Snapshot	Fastest 1fps JPEG capture
Video Format	PAL
Analogue Video Output	1 channel BNC (1.0Vp-p, 75Ω)

Registered in England No: 06662082

VAT No: 945 6061 14

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Audio	
Audio Compression	G.711a / G.711u / PCM
Bit Rate	128kbps / 64kbps / 10.2kbps
Input	1 channel 3.5mm Jack Mic in
Output	1 channel 3.5mm Jack Speak out
Network	
Ethernet	RJ-45 (10/100 Base-T)
Wi-Fi	/
Network Functions	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, PPOE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF
Remote Operation	Monitor, PTZ Control, Playback, System setting, File download, Log information, Maintenance & Upgrade
Auxiliary Interface	
SD Card	Mac 32GB, Local storage
RS232	PC communication
RS485	PTZ Control
Alarm	1 input / 1 output
Environmental	
Power Supply	DC 12V / AV 24V PoE
Power Consumption	<10W
Operating Environment	-10°C ~ +60°C, 10% ~ 90%
Dimension	58mm x 69mm x 139mm
Weight	700g