

1080p60 Full HD Decoder



FEATURES

- Max. 60FPS @ 1920 x 1080
- 3GSDI, HDSDI, HDMI and CVBS Outputs
- H.264 / MJPEG
- Over 35 types of PTZ protocol
- USB recording
- Embedded Stereo and Analog Audio
- Dual Power (DC/PoE)
- RTSP / RTP / Onvif

VS-104D-3GSDI is a cost effective decoder based on H.264 with 3GSDI, HDSDI, HDMI and CVBS Outputs.

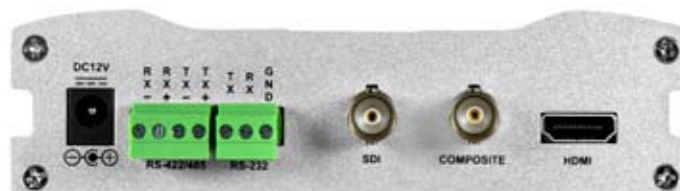
VS-104D-3GSDI is capable of decoding the RTSP stream generated by most IP cameras or encoders as well as Onvif compliant high end cameras from Axis, Bosch, Sony, Pelco and many more.

VS-104D-3GSDI can decode and display A/V up to 1080p60 on a monitor. Also, users can control pan, tilt and zoom for an IP Camera that is connected to the VS-104D-3GSDI via Onvif using a keyboard controller like the VS-TKS-100.

RTSP/RTP and especially MPEG-TS can be utilized to build a cost efficient Local Multicast Solution supporting many Decoders.

VS-104D-3GSDI can decode 1 ~100 IP Camera URLs and display them using sequencing or individual selection.

The CVBS (Composite) Output can be used to Record HD IP Cameras and Encoders on an Analog DVR. The VS-104D-3GSDI not only supports Commercial Resolution like 1080P/60 but also Broadcast Resolutions like 1080i/59.94, 1080P/59.94, 720P/59.94 and 23.98PsF ideally complimenting Encoders like the VS-104-3GSDI.



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SPECIFICATIONS

System	System Mode	Decoder
	Compression	H.264, MJPEG
Video	Framerate	Max 60fps @ 1920x1080
	Bitrate	Primary: 32Kbps ~ 16Mbps
	Resolution	352x240 ~ 1920x1080
	Streaming	H.264/MJPEG
	Burn-in OSD	Multi-lingual
	Output	1 x CVBS (BNC) 1 x HDMI (Type A) 1 x HDSDI / 3GSDI (BNC)
	Audio	Compression
Sample Rate		G.711: 8KHz, AAC: 32/44.1/48KHz
Bitrate		G.711: 64Kbps, AAC: 64Kbps/128Kbps
Streaming		Full duplex
Input		1 x Line-In (Stereo, 3.5mm)
Output		1x Line-Out (Stereo, 3.5mm) + Embedded
Network	Interface	Ethernet 10/100/1000 base-T (RJ-45)
	Protocol	IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP, HTTP, HTTPS, RTP, RTSP, RTMP, FTP, SNMP, SMTP, UPnP, WS-Discovery, Zero, Configuration, NTP, DDNS
	Security	Password protection, IP address filtering, HTTPS encryption
	Application Programming Interface	MEI Protocol, SDK, ONVIF, PSIA, MPEG-TS
Event / Alarm	Event sources	Motion, Sensor input, Video loss, Client disconnection
	Event actions	Notification (E-mail), FTP, PTZ preset, Alarm control, Recording
General	Housing	Aluminum
	Certifications	CE, FCC, KCC, RoHS
	External devices	2 x Alarm-Out (dry contact, NO) 1 x RS-232 port 1 x RS-422/485 port
	Power Supply	Min DC12V/1.0A, PoE(Power over Ethernet): 802.3af
	Power Consumption	DC12V/PoE: Max 9.6W
	Operating Temp.	-10°C ~ 50°C (14°F ~ 122°F) / 20% ~ 80% RH
	Dimension	134.08(W) x 125.5(D) x 36.87(H)mm
	Power Supply	470g