

HD Encoder / Decoder

TCS-2000

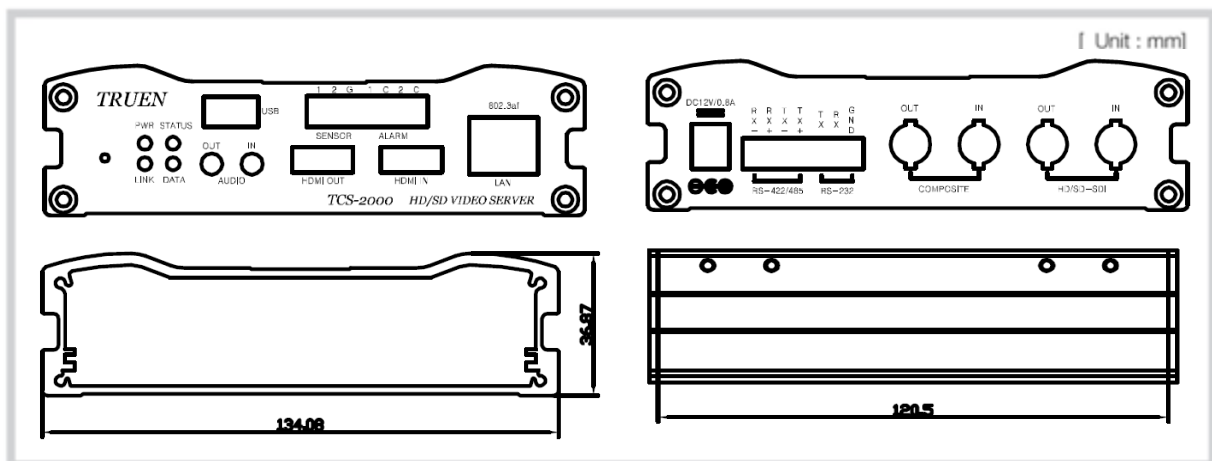
- Up to 30fps at 1920 x 1080
- Dual Streaming (H.264/H.264, H.264/MJPEG)
- MPEG2-TS Supported
- Two Way Audio Communication (G.711, AAC)
- HDMI Video In/Output
- Composite Video In/Output
- HD/SD-SDI Video In/Output – Optional



Features

- PoE (Power Over Ethernet)
- USB Recording
- Watchdog for System Recovery
- RS-232, RS-422/485 Communication
- Motion Detection
- 2CH Sensor Input / 2CH Alarm Output
- Adjustable Video Bitrate : 32Kbps ~ 10Mbps for Primary Video, 32Kbps ~ 1Mbps for Secondary Video
- Adjustable Video Data Bandwidth : 2,400bps ~ 115,200bps
- Various Protocols : TCP/IP, Multicast, UDP, HTTP, SMTP, FTP, DHCP, DNS, Dynamic DNS, RTP, RTSP, SNMP
- Full Technical Support with SDK & API

Dimension



Specification and design are subject to change without prior notice

Specification

Section		TCS-2000	
System	System Mode	Encoder / Decoder	
Video	Compression	H.264, MJPEG	
	Framerate	Max 30fps @ 1920x1080	
	Bitrate	Primary : 32Kbps ~ 10Mbps, Secondary: 32Kbps ~ 1Mbps	
	Resolution	352x240 ~ 1920x1080	
	Streaming	Primary : H.264, Secondary : H.264/MJPEG	
	Burn-in OSD	English	
	Input	1 x HDMI (type A) 1 x Composite (BNC) 1 x HD/SD-SDI (BNC) – Option	
	Output	1 x HDMI (type A) 1 x Composite (BNC) 1 x HD/SD-SDI (BNC) – Option	
Audio	Compression	G.711 / AAC	
	Sample rate	G.711 : 8KHz, AAC : 32KHz	
	Bitrate	G.711 : 64Kbps, AAC : 64Kbps/128Kbps	
	Streaming	Full duplex	
	Input	1 x Line-In (stereo, mini-stereo type)	
	Output	1 x Line-Out (stereo, mini-stereo type)	
Network	Interface	Ethernet 10/100base-T (RJ-45)	
	Protocol	IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP, HTTP, HTTPS, RTP, RTSP, FTP, SNMP, SMTP, UPnP, WS-Discovery, Zero Configuration, NTP, DDNS	
	Security	Password protection, IP address filtering, HTTPS encryption	
	Application Programming Interface	Truen protocol/SDK, ONVIF, PSIA, MPEG-TS	
Event and 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 Sensor-In (dry contact, NO/NC) 2 x Alarm-Out (dry contact, NO)
			1 x RS-232 port
			1 x RS-422/485 port
			1 x Buzzer (88dB min)
	Edge storage	1 x USB 2.0 Port	
	Power Supply	Min DC 12V/0.8A, PoE(Power over Ethernet): 802.3af	
	Power Consumption	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		
Weight	540g		

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