

1080p60 Full HD Video Server

TCS-3000

Max. 60fps at 1920 x 1080

Dual Streaming (H.264/H.264, H.264/MJPEG)

MPEG2-TS Supported

Two Way Audio Communication (G.711, AAC)

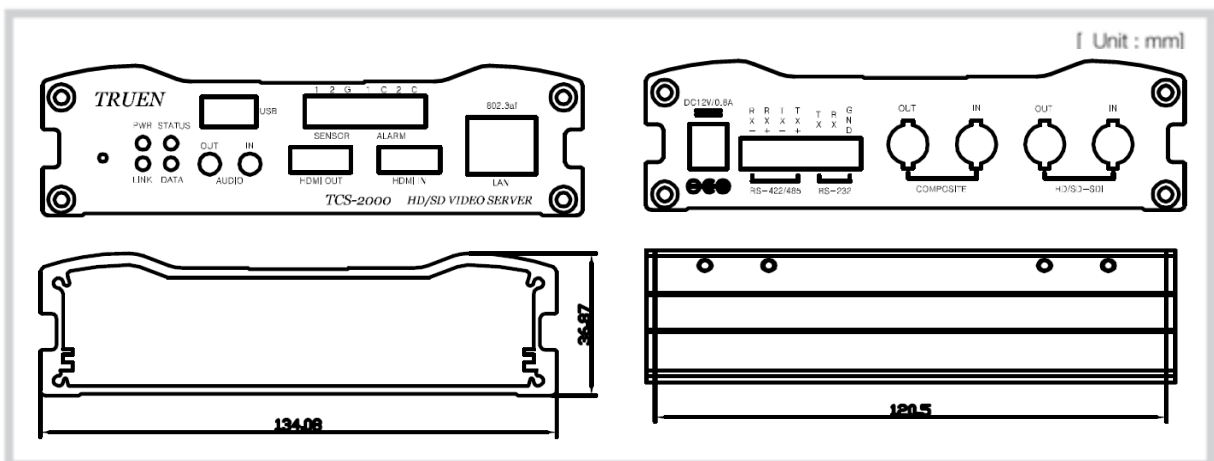
HD/SD-SDI & HDMI & Composite input

Audio Embedded in 3G/HD/SD-SDI & HDMI

Over 30 Types of PTZ Protocol Supported



- 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 ~ 16Mbps 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



System	System Mode	Encoder
	Encoding Mode	Normal / MPEG2-TS mode
Network	Network Interface	Ethernet 10/100Base-T (RJ-45)
	Network Protocol	TCP/IP, UDP, Multicast, DHCP, SMTP, HTTP, HTTPS, SNMP, RTP, RTSP, PSIA, ONVIF
Video	Compression	Main Stream : H.264 Secondary Stream : H.264 / MJPEG
	Data Rate	32Kbps ~ 16Mbps
	Resolution	1920x1080/p60 ~ 352x240/30fps, 18 resolution step
	PC Resolution	HDMI Input format : 800 x 600, 1280 x 1024, 1440 x 900, 1440 x 900
	Frame Rate Range	1 ~ 30fps
	Input 1	1 x HDMI tpye A, HDMI RX
	Input 2	1 x Composite (BNC Type)
	Input 3	1 x 3G HD/SD-SDI (BNC Type)
	Motion Detection	Sensitivity Adjustment
Audio	Compression	G.711 , AAC
	Sample Rate	G.711: 8KHz, AAC: 32KHz
	Data Rate	G.711: 64Kbps, AAC: 64Kbps, 128Kbps
	Input	1 x Line-In (Stereo Single)
	Output	1 x Line-Out (Stereo Single)
Serial	Port 1	1 x RS-232 (Terminal Block)
	Port 2	1 x RS-422/485 (Terminal Block)
	Data Rate	2,400bps ~ 115,200bps
Sensor	Sensor Input	2 x NO Contact (Terminal Block)
Alarm	Alarm Output	2 x NO Contact (Terminal Block)
etc	Beep	1 x Buzzer 88dB Min
	Reset Button	1 x Factory Reset Button
User Interface	System Status	LED
Storage	Recording/Backup	1 x USB 2.0 Port
Security	Authentication	4 level of user authentication, IP address Filtering, HTTPS Encryption
Software	TVMS 16CH	16CH Recording & Live Monitoring and Search & Playback
Physical	Dimension	134.08(W) X 125.5(D) X 36.87(H)mm
	Weight	504g
	Power Source	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