

TRUEN

TCS-3000

1080p60 Full HD Video Server



60FPS@1920 x 1080 · MPEG-TS Supported · Quadruple Streaming

Leap Forward in Imaging! TCS-3000 can stream the most smooth video and high quality of video contents with 1080p60 resolution based on H.264 compression algorithm.

RTSP/RTMP, Multicast and MPEG-TS could bring you many efficient ways to use for your application. Also embedded audio on HDMI, 3G-SDI could enhance your current usage as well.

With various input such as HDMI, 3G-SDI and Composite and over 45 input format from SD to Full HD, customer use TCS-3000 in wide range of applications; Hospital, Airport, Casino, Broadcasting, Surveillance, Education.

Key Features

- 60FPS @ 1920 x 1080
- MPEG-TS Supported
- Quadruple Streaming
- Embedded Audio
- Dual Power (DC/PoE)
- ONVIF, PSIA Compliant

Specifications

SYSTEM	System Mode	Encoder
VIDEO	Compression	H.264, MJPEG
	Framerate	Max 60fps @ 1920x1080
	Bitrate	Primary: 32Kbps ~ 16Mbps, Secondary: 32Kbps ~ 4Mbps
	Resolution	352x240 ~ 1920x1080
	Streaming	Primary : H.264, Secondary x 3 : H.264/MJPEG
	Burn-in OSD	Multi-lingual
	Input	1 x HDMI (Type A) 1 x Composite (BNC) 1 x 3G-SDI (BNC)
Output	1 x HDMI type A, Input Bypass 1 x Composite (BNC), Input Bypass 1 x 3G-SDI (BNC), Input Bypass	
AUDIO	Compression	G.711 / AAC
	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, mini-stereo type)
	Output	1 x Line-Out (stereo, mini-stereo type)
NETWORK	Interface	Ethernet 10/100/1000base-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	Truen 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 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 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
	Weight	470g

Dimensions

(mm)

