



TCS-3100

- Full HD 1CH Encoder
- H.264 / H.265 / MJPEG
- 3G-SDI Input/ Output
- HDMI Input / Output
- Loop Out
- Max 60FPS @ 1920 x 1080
- SRT (Secure Reliable Transport)
- ONVIF (Profile S, Profile G)
- Embedded Audio in HDMI
- Quad Streaming (Pri: H.264, Sec3 : H.264 / MJPEG)
- Compatible with various VMS such as Milestone / Genetec / IndigoVision / SeeTec / Avigilon and others



| SYSTEM | Encoder |
|----------------------|--|
| Video | |
| Compression | H.264, H.265, MJPEG |
| Framerate | Max 60fps @ 1920x1080 |
| Resolution | 320x240 ~ 1920x1080 |
| Bandwidth | Primary: 32Kbps ~ 16Mbps, Secondary: 32Kbps ~ 4Mbps |
| Streaming | Quad Streaming / Primary : H.264, Secondary x3 : H.264/MJPEG |
| Burn-in OSD | Multi-lingual (English, Korean, French, German, Spanish, Italian, Russian, Japanese, Swedish, Portuguese, Dutch, Hungarian, Finnish, Special Symbols) |
| Input | 1 x HDMI (Type A) 1 x 3G-SDI (BNC) |
| Output | 1 x HDMI (Type A), Input Bypass 1 x 3G-SDI (BNC), Input Bypass |
| Audio | |
| Compression | G.711 / AAC |
| Sampling rate | G.711 : 8 KHz, AAC (Option) : 32 kHz / 44.1 kHz / 48 kHz |
| 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 | 1 x Ethernet 10/100/1000Base-T (RJ-45) |
| Protocol | IPv4/v6, TCP, UDP, IGMP(Multicast), ICMP, DHCP, HTTP, HTTPS, RTMP, SRT, RTP, RTSP, FTP, SNMP, SMTP, UPnP, WS-Discovery, Zero Configuration, NTP, DDNS |
| Security | Password protection, HTTPS, IP address filtering |
| API | Truen protocol/SDK, ONVIF, 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 | KC, CE, FCC |
| External devices | 2 x Alarm output (Dry contact, NO) 2 x Sensor-In(Dry contact, NO/NC) 1 x RS-232 port 1 x RS-422/485 port 1 x Buzzer (88dB min) |
| Edge storage | 1 x USB 3.0 port |
| Power supply | Min DC12V/1.0A, PoE(Power over Ethernet): 802.3af |
| Power Consumption | DC 12V/PoE : Max 9.6W |
| Operating Temp. | -10°C ~ 50°C / Less than 90% RH |
| Dimension | 134.08(W) X 125.5(D) X 36.87(H)mm |
| Weight | 470g |

DIMENSION

(mm)

