

RM6100-HD/SD Logo & Subtitle Inserter



RM6100-HD/SD Logo & Subtitle Inserter support TV Logo, subtitle, flying characters, weather, superscript, flash, and photographs insertion into real-time HD/SD MPEG-2/H.264/H.265 TS programs. The system can be used in digital television network and IPTV network, which brings benefits to the TV stations and network companies.

Application: DVB、IPTV、Internet TV and Mobile TV field

Key Features

- Support MPEG-2/H.264/H.265 HD/SD video format
- Support TV Logo, subtitle, flying characters, Weather, superscript, flash, and photographs insertion
- Sending and display of moving pictures
- Local processing of MPEG-2/H.264/H.265 compression layer eliminates video quality deterioration
- Flexible advertisement insertion strategies
- Real-time inserting display effects
- Separating broadcasting subsystems from editing subsystems to avoid misconduct and mistakes
- Multi-level security management; recording detailed operation logs during the entire progress
- Integrated management for advertisement resource, time interval, pricing strategy and contract
- Client/server structure
- Insert up to 32 HD or 80 SD digital value-added services per Unit
- Monitoring input, output, material digital signal at the same time
- Power down or failure bypass circuit guarantees broadcasting security
- Accurate bit-rate control eliminates the change of bit-rate after processing
- Support RF、IP、ASI、DS3 solutions

Input interface

- HDSDI
- AV
- ASI
- IP

Output Interface

- Two DVB-ASI output
- Two 100/1000M TS Over IP output

Video Encoding Format

- H.265/HEVC Main Profile Level 1.0-6.2
- H.264/AVC Main Profile Level 1-3
- H.264/AVC High Profile Level 4
- MPEG-2 Main Profile, Main Level
- MPEG-2 Main Profile, High Level

Audio Encoding Format

- MPEG2/3
- AAC
- AC3

Physical and Power

- Size: 1RU, 430x450x44mm
- Weight: 10Kgs
- Power: 100-240 VAC Auto-ranging
- Power Consumption: Max 300W