

CAPTIS transport stream recorder

Giving consumers ever more digital TV channels and interactive services puts increasing pressure on operators to monitor broadcast streams. Disruptions within the transport stream can affect the quality of service delivered to the viewer, reducing consumer confidence. Any problems need to be analysed so they can be avoided in the future.

Capture the stream

Most monitoring solutions only detect problems during broadcast. However, sometimes problems can be too complex or irregular to be analysed properly on-line. CAPTIS is a reliable continuous recording platform that monitors and captures all your transport stream data during the complete processing path (downlink, ingest, encoding, multiplexing, etc.) as they pass through the digital head-end. You can use it to monitor an entire pipeline or several outgoing transport streams, or to record information for playback later allowing you to perform off-line stream analysis, after the event.

Continuous recording with flexibility

As well as providing reliable, continuous recording, the CAPTIS platform is highly adaptable, both in number of recorded transport streams and in size of recording window. This gives you ample opportunity to retrieve recorded segments for post-analysis – hours

or even days after the actual broadcast. You can then use CAPTIS to export them to various media, including DVD / BD, local network and the internet, for off-line analysis with any MPEG / DVB transport stream analyzer.

Key benefits

- High performance capture implementation ensures storage of every single bit
- Provides instant access to recorded content due to accurate time stamping of recordings
- Scalable – add more CAPTIS systems to increase the number of recorded transport streams
- A cluster of CAPTIS machines can be monitored remotely from a single management console
- No hardware requirements – a complete 'system in a box'



