BroadStream SOLUTIONS

SCREEN SYSTEMS

polistream-msx

Subtitle and Caption Monitoring Solution

The Polistream MSX solution enables broadcasters, playout centers, channel owners and post production facilities to easily check, monitor, log and review multi-channel, multi-language subtitle content.
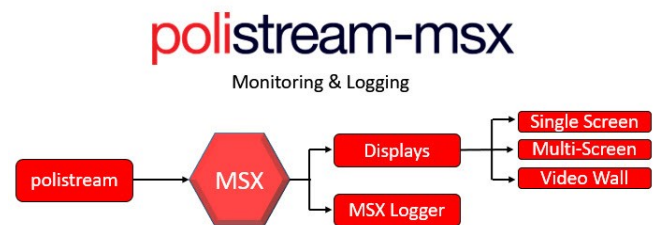
Polistream MSX

Meeting viewer demands and regulatory requirements means you must be able to review caption and subtitle output just as you review audio and video output. In a multi-channel, multi-language system this presents significant technical and display challenges.

The Polistream MSX products allows the broadcaster, playout center, channel owner and post production facility to check, monitor, log and review multi-channel, multi-language subtitle content.

MSX is able to meet the stringent requirements necessary to meet the needs of each facility from a single language display to a multi-user, multi-channel, multi-language system with integration for Master Control monitoring walls.

MSX Remote Viewer

polistream-msx
Monitoring & Logging

polistream → MSX → Displays → Single Screen / Multi-Screen / Video Wall
MSX → MSX Logger

Key Features and Benefits

- View multi-language subtitle files prior to broadcast, quickly and simply.

- Real-time monitoring of multi-language subtitles on multiple channels in Master Control.

- Off-air, real-time monitoring and logging of multi-language subtitles on multiple channels remotely from the playout site for SLA conformance monitoring for channel owners.

- Monitoring, tracking and logging regulatory requirements for subtitle percentage coverage.

- Track and report subtitle coverage for SLA's at playout centers.

- Check and correct subtitle content prior to broadcast for multi-language services, when the subtitle and audio/video content is stored separately.

Polistream MSX

MSX Review Server

Supports one or two review workstations for program review prior to transmission. Displays multiple subtitle languages over video on a separate review workstation.

MSXL

Monitor and display between 1 and 9 subtitle languages in SD or HD formats on a single display from one or more channels. Supports DVB, Teletext and Imitext subtitle formats in any combination. Ideal for single channel operators or for multi channel playout where only a single subtitle language is required per channel. MSXL is a software only product and is supplied with a USB dongle.

- Ideal for small systems and single channel installations
- Supports all main subtitle formats
- Software only product
- IP connected to Polistream Transmission system or off-air signal input

MSX Remote

Monitor and display multiple subtitle languages on multiple channels on multiple workstations or monitor walls. Supports DVB, Teletext and Imitext subtitle formats in any combination. Ideal for major multi channel playout with many subtitle languages per channel who want to integrate subtitle monitoring with the MCR monitoring display wall. MSX Server is a 1U rack mount unit with optional ASI and SDI signal inputs as well as Ethernet connectivity.

- Ideal for large systems and multi-channel operators
- Supports all main subtitle formats
- Multi-User support
- Light weight remote viewer app for Windows PC
- Supports SD, HD, 4:3 and 16:9
- Display subtitle quality, aspect ratio and format info
- Multiple configurations available for each user
- Viewer can operate in full screen mode
- Server-based system
- Supports intelligent signal analysis and alarms
- Optional GPO alarm outputs
- IP connects to Polistream system or off-air signal input

MSX Workstation

Monitor, display, analyse and diagnose multiple subtitle languages on multiple channels on a single workstation. Supports DVB, Teletext and Imitext subtitle formats in any combination. Ideal for multi channel playout with many subtitle languages per channel or for channel owners to monitor language content off-air. MSX Workstation is a software only product and is protected with a USB dongle.

- Ideal for medium sized systems and multi-channel operators
- Supports l main subtitle formats
- Multi-monitor support
- Software only product
- Supports intelligent signal analysis and alarms
- Supports detailed technical signal analysis
- Optional GPO alarm outputs
- IP connected to Polistream Transmission system or off-air signal input

HD Display