ViDeus

MULTIVIEWER

Intelligent monitoring for Broadcast, IP and OTT

View, monitor and operate your entire video infrastructure from one platform, locally or fully remotely.

SDI

IP / STREAMING

ST 2110

OTT / DRM

QoE / QoS

SCTE

FINGERMATCH

PENALTY BOX

3Way



MONITORING • QoE / QoS • FINGERMATCH • SCTE • LOUDNESS • AUTOMATION

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FROM SDI TO THE VIEWER'S SCREEN

ONE PLATFORM. EVERY PROTOCOL.

ViDeus Multiviewer centralizes broadcast, baseband, IP, streaming and OTT signals in one monitoring environment. Fully web-based operation and administration, local or remote.

Up to 40 Full HD signals per server
Depending on hardware and configuration.

OTT WITH DRM
Monitor protected platforms and content using browser and DRM agent.

100% WEB
Access from any browser anywhere.

WEB-BASED OPERATION
Configuration, viewing, alarms, metrics and remote administration without being physically in monitoring center.

BASEBAND			IP / STREAMING			BROADCAST		
SDI	HD-SDI	3G-SDI	SRT	NDI	HLS	ASI	DVB-S2	DVB-C
HDMI	NTSC	PAL	RTMP	RTSP	MPEG-DASH	ISDBT	ATSC	DVB-T2
RF			TS over IP			AM-FM	SMPTE 2110	SMPTE 2022-6

CODECS AND CONTAINERS		
H.264	TS	DV
HEVC	MP4	XAVC
XDCAM	MOV	
AVI	MXF	

OTT PLATFORMS		
DISNEY+	DTV GO	VIMEO
HBO MAX	YOUTUBE	WEB PAGES
FLOW	FACEBOOK	

TRADITIONAL SDI
Total compatibility with existing equipment.

IP / STREAMING
Contribution and distribution over IP and public networks.

ST 2110
Native monitoring of Broadcast IP infrastructures.

OTT / DRM
Complete visibility of platforms and content with DRM protection.

VIEWER'S SCREEN
From source to final experience.

> ONE PLATFORM TO MONITOR ANY SIGNAL IN ANY ENVIRONMENT.

ViDeus MULTIVIEWER

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MORE THAN VIEWING SIGNALS

IN-DEPTH REAL-TIME MONITORING

ViDeus Multiviewer continuously analyzes the technical status of each service, detecting anomalies and providing key metrics to ensure transmission and distribution quality.

QoE / QoS AND ALARMS

Automatic detection of Video Freeze, Video Black, Audio Low, signal loss, transport errors, bitrate and other anomalies.

EBU R128 LOUDNESS

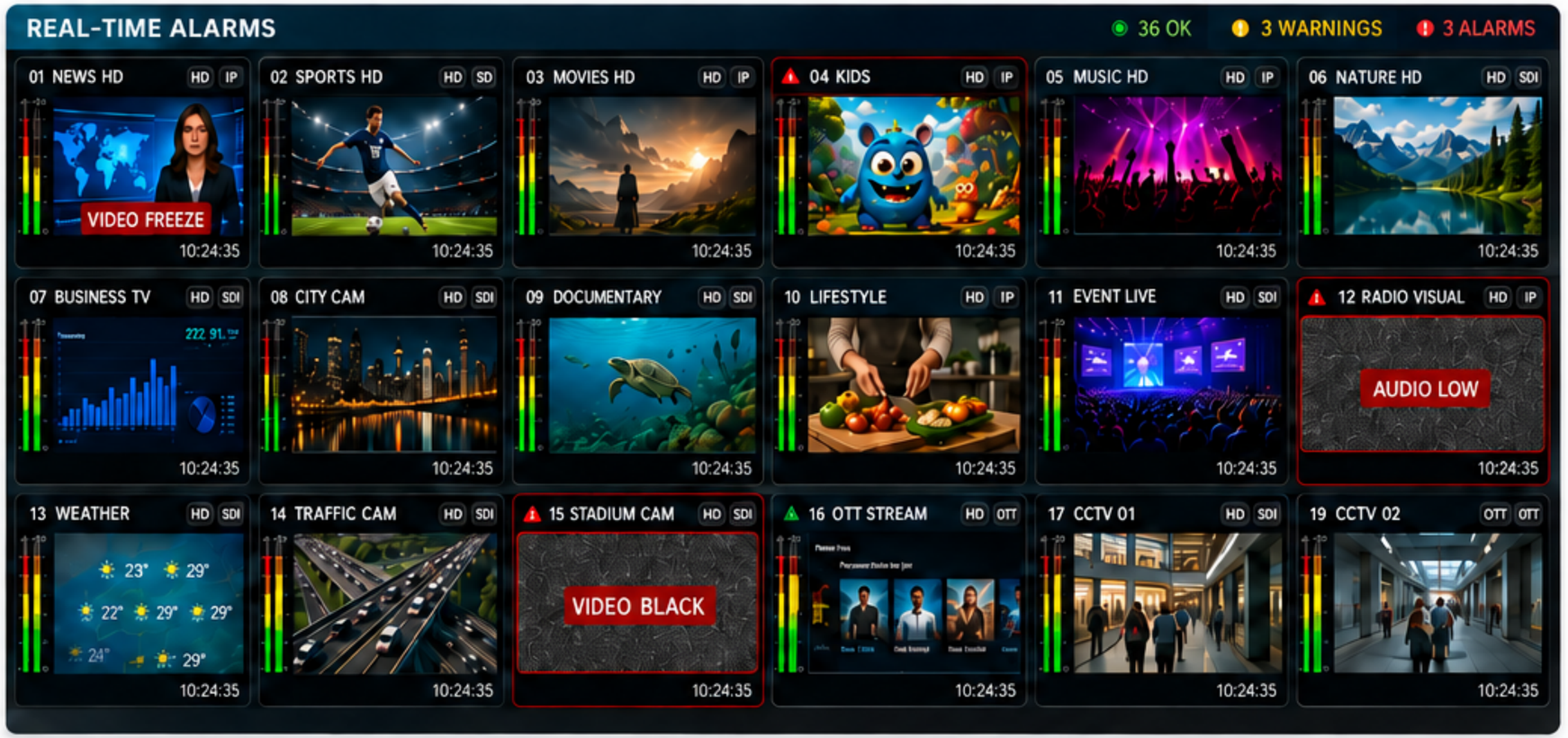
Measurement of Integrated, Short-Term, Momentary Loudness, LRA and True Peak, with graphs and history.

TRANSPORT STREAM & TR 101 290

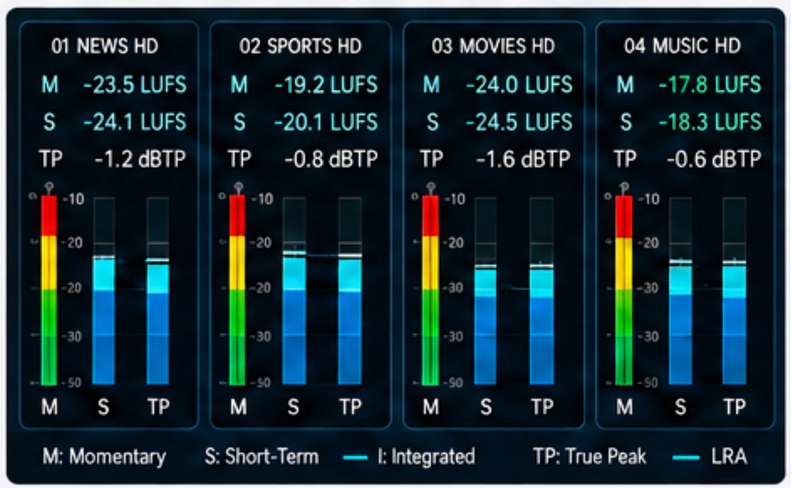
Inspect MPEG-TS services, PIDs, codecs, bitrate, tables and ETSI TR 101 290 parameters.

HISTORY AND METRICS

Consult event logs and parameter trends for troubleshooting and further analysis.



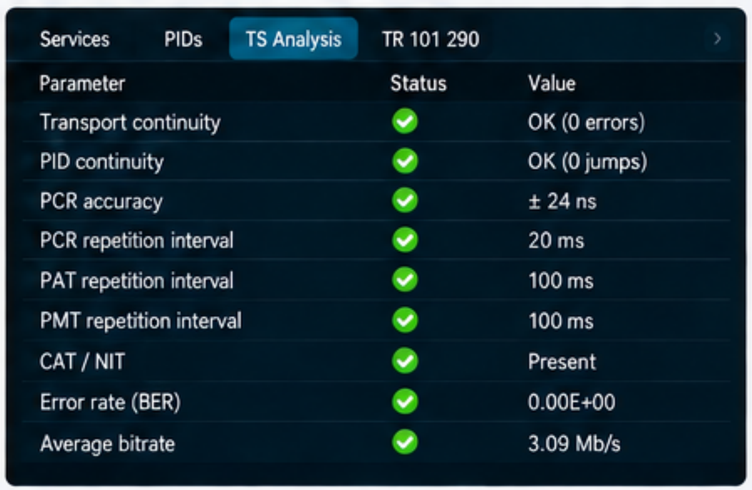
EBU R128 LOUDNESS ACROSS MULTIPLE SIGNALS



METRICS AND HISTORY



TRANSPORT STREAM & TR 101 290



EARLY DETECTION. FAST DIAGNOSIS. BETTER QUALITY OF SERVICE.

ViDeus MULTIVIEWER

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Broadcast Intelligence

Detect what a traditional multiviewer misses.

Advanced capabilities to compare, analyze and prioritiize problems in real time, accelerating fault detection and decisions.

FINGERMATCH

Automatic audio/video comparison between signals.

Detects content differences, delays, cuts, desynchronizations or unauthorized changes between distribution points or platforms.



Ideal for:

- Verifying content integrity across the distribution chain.
- Detecting delays between signals.
- Identifying points where problems occur.
- Comparing linear distributions and OTT.

SCTE-35 / SCTE-104

Monitoring and visualization of signaling events.

Displays in real time each insertion event associated with information in: In Point, Out Point, Event ID, duration, PTS and more.



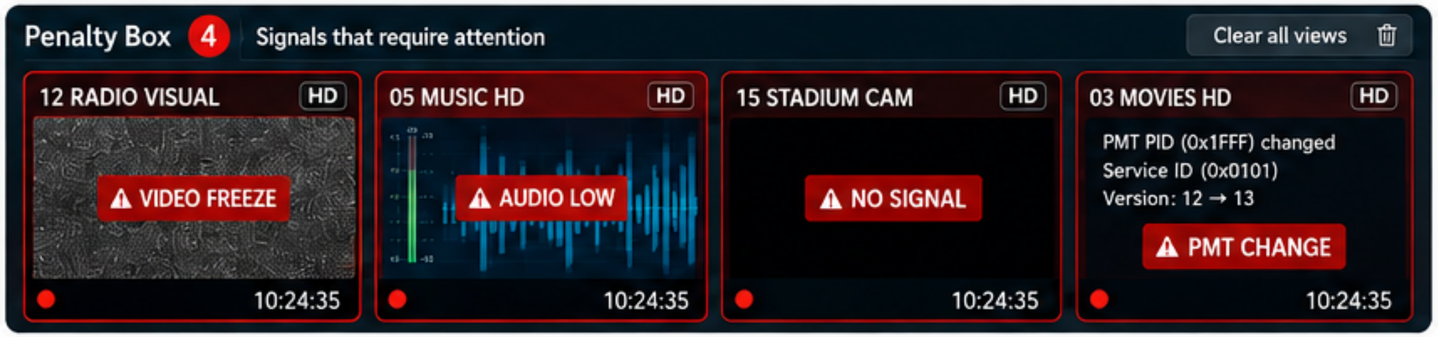
Total insertion control

- Verify that events arrive and are executed correctly.
- Confirm durations, pre-roll and return times.
- Complete event history with search and filtering.

PENALTY BOX

Focus on what matters.

Faulty signals are automatically moved to a priority view for faster operation, more accurate response and greater efficiency.



Save time, respond faster

- Anomalies are detected and automatically displayed.
- Less searching, more action.
- Ideal for NOCs and 24/7 operations teams.

VISIBILITY. INTELLIGENCE. CONTROL.
Everything for efficient broadcast operations.

EARLY DETECTION | FAST DIAGNOSIS | LESS VIEWER IMPACT | BETTER QUALITY OF SERVICE

ViDeus MULTIVIEWER

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ViDeus
MULTIVIEWER

VISIBILITY. INTELLIGENCE. CONTROL.

Everything you need for efficient broadcast operation.

REAL-TIME MONITORING
Video, audio, data and alarms on a single screen.

ADVANCED METRICS
QoE, QoS, loudness, bitrate and more.

CONFIGURABLE ALARMS
Detect and anticipate problems.

TOTAL INTEGRATION
SDI, IP, OTT, ST 2110, SCTE, NMS and more.

QUALITY AND CONTINUITY
Ensure the best experience across your entire distribution network.

Total control of your content.

ADVANCED MONITORING FOR A WORLD OF SIGNALS.

ViDeus Multiviewer lets you view, analyze and operate every signal in real time, from a single, reliable platform, with the performance your operation requires.

EARLY DETECTION | INTELLIGENT ANALYSIS | SIMPLE OPERATION | HIGHER AVAILABILITY



MÚLTIPLE SOURCES, ONE MULTIVIEWER

Integrate signals from different technologies and platforms in a single operation.

SDI | IP / STREAMING | OTT / DRM
DVB | SMPTE ST 2110 | SCTE

And much more.

MÉTRICS THAT MAKE THE DIFFERENCE

Analyze in detail the quality of each signal to ensure the best experience.

QoE / QoS | EBU R128 Loudness | TR 101 290 MPEG-TS
Historical Data | Bitrate and Errors | SCTE Events

FULLY WEB-BASED OPERATION

Access from anywhere, on any device, with an intuitive and secure interface.



- No additional software
- Customizable layouts
- Users and roles
- Integration with NMS
- APIs and webhooks
- Ready for critical environments

MCP integration (Model Context Protocol): connect AI assistants and agents with ViDeus Multiviewer.

MORE SIGNALS. MORE CONTROL. MORE POSSIBILITIES.

REAL-TIME MONITORING | ADVANCED METRICS | TOTAL INTEGRATION | QUALITY AND CONTINUITY

3Way

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One platform.
Different operations.

TV CHANNELS

Monitor your own signal in studios, transmitter sites, headends, remote centers and distribution points.

CABLE OPERATORS, TELCOS AND OTT

Centralized monitoring of multiple services from reception to the final subscriber experience.

BROADCASTERS AND OPERATIONS CENTERS

Monitor large numbers of SDI/IP signals, ST 2110 infrastructure and distribution.

REGULATORY AND MONITORING BODIES

Simultaneously monitor multiple broadcasters, services and platforms.

Also for:

NOCs • Production companies • Mobile units • Contribution/distribution providers
CDNs • Governments • Large audiovisual infrastructures

ViDeus Multiviewer

One platform to view, analyze and operate your entire video ecosystem.

BROADCAST • SDI • IP • SMPTE ST 2110 • STREAMING • OTT/DRM

3Way

REQUEST A DEMO
www.3way.com.ar