

PRODUCT FACTSHEET

Surfmeter Player SDK

Objective player-side evidence for playback quality.

When existing monitoring cannot explain what viewers actually experienced, Surfmeter Player SDK gives video teams objective player-side data for playback quality analysis, release validation, and faster troubleshooting.

FRONT



Measure Video QoE

Capture viewer-impact metrics inside the player.



Validate Changes

Compare releases, streams, and delivery decisions.



Integrate Fast

Fit the SDK into your existing OTT or IPTV player stack.



See What Viewers Saw

Connect playback issues to real session evidence.

WHO IT IS FOR

Streaming Services

Telecom Operators

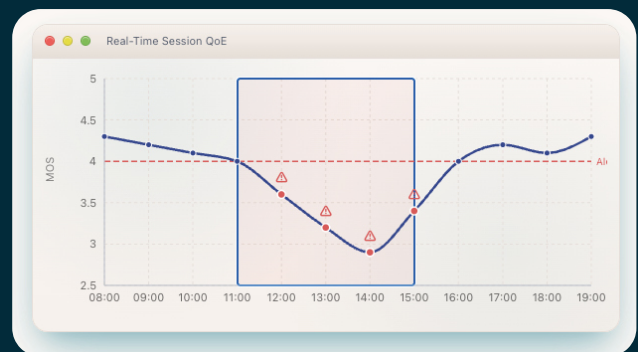
Broadcasters

Test & QA Teams

SUPPORTED PLAYERS



REAL-TIME SESSION QOE



VIDEO KPIS & METRICS



Video QoE



Session Timeline



Bitrate & Switches



Network Context



Startup & Stalling



Device & App



Playback Details



Frame Drops

ITU-T STANDARD

P.1203 Video MOS

Surfmeter uses the ITU-T-standardized P.1203 model to calculate a Mean Opinion Score (MOS) that summarizes overall session quality in a single indicator. Tested with humans, fully automated.

Unique Feature

EASY TO INTEGRATE

Add the SDK with 10 lines of code.
Start collecting player-side data.

GET IN TOUCH

See Your Viewer's Quality. For Real.

Learn how Surfmeter Player SDK fits into your video stack.
Get in touch for a demo or details via hello@aveq.info.

PROVEN IN PRACTICE

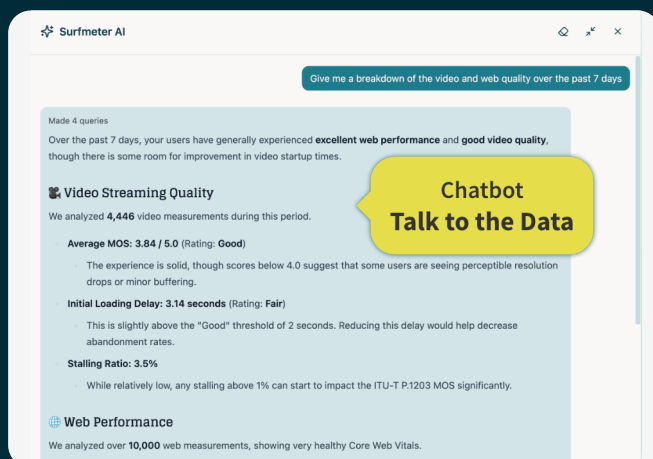
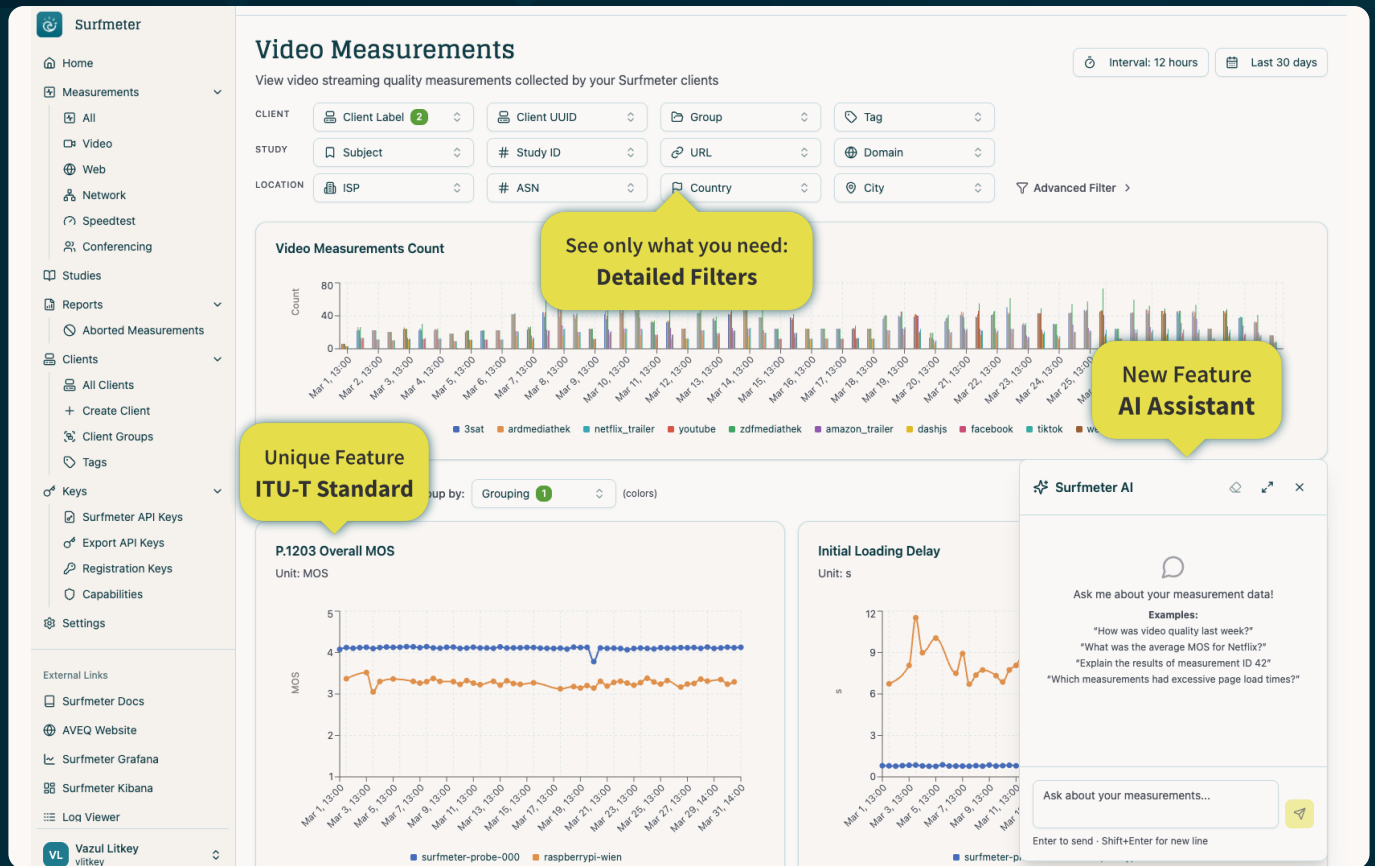
IPTV, CDN and OTT providers validate streaming quality with Surfmeter.



Dashboard for Surfmeter Player SDK

The command center for all your measurement data.

With simple charts and detailed per-measurement result pages, you can get both: a clear overview, and deep dives into individual records.



SELECTED KPIs AND DATA

Video QoE

P.1203 Overall MOS
Initial Loading Delay
Stalling Ratio
Average Video Bitrate
Quality Switches
Video Completion Ratio

Metadata

Geolocation
ISP
Autonomous System
Player Version
Playback Technology
Your own metadata

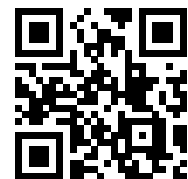
LEARN MORE

Visit our website

There you find more information on Surfmeter and the Dashboard.

Also, if you want to enhance your QoE monitoring with Surfmeter Automator or empower your app with the Mobile SDK for deeper QoE insights — follow the link!

You can also drop as an email via hello@aveq.info.



<https://aveq.info>

PROVEN IN PRACTICE

"The Surfmeter app now enables us, for the first time, to record qualitative measurements that are comparable with the customer's actual perception."

Volker Libovsky — Magenta Telekom Austria