CODEMILL

Advanced media player for the modern content supply chain

EMBRACE ACCURATE PLAYER SDK SOLUTION BRIEF

EMBRACE

Validate from everywhere
Make sure your audio is in sync using built in waveforms, VU-meter, Phase-meters and virtual audio layouts.

Personalized user experience
Create your own playback environment with only the audio and video components you need.
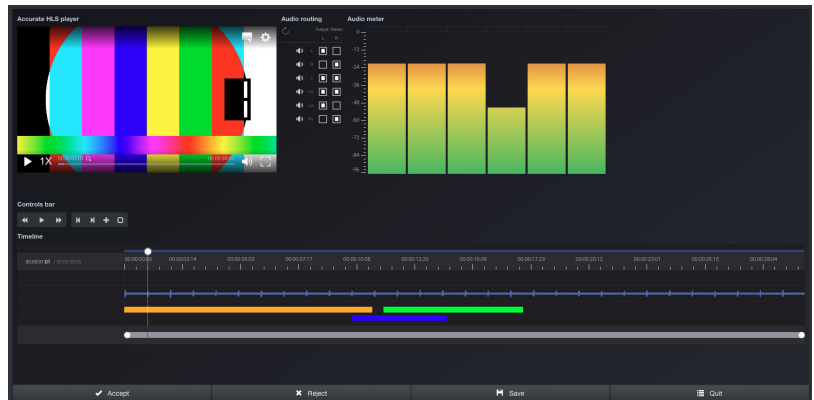
Leverage metadata
Validate, enrich, edit your content with technical and time-based metadata.

Supercharge collaborative professional media workflows

Media travel from creation, production, ingest, normalization, transformation, localization, archives, packaging, distribution, through to consumption. Aside from technical file-based workflows, a media supply chain must include quality controlling steps to conform, package and monitor files from everywhere. While most of these steps can be automated, the ability to notify and display to operators a professional grade audio and video player in a web browser is paramount.

EMBRACE Pulse-IT, the media supply chain orchestrator software solution from Embrace, enables users to build custom web interfaces and forms with CODEMILL Accurate Player SDK components.

Accurate Player SDK is a frame-accurate, professional video, and audio player framework, created for broadcast, post-production, and media professionals. Pulse-IT is designed for seamless integration with any video platform, application, or MAM, and uses state-of-the-art AI/ML metadata extractors to enrich content.

ABOUT CODEMILL

Codemill is a leading full stack custom software developer for the Media and Entertainment industry. Codemill's products power the World's leading broadcast, VOD/ OTT and Content Supply Chain platforms and Media Asset Management workflows.

ABOUT EMBRACE

Embrace produces software that automates systems and connects people. The technology developed by Embrace is used extensively by operational and creative teams around the world to generate videos with graphics automatically and connect the creative departments efficiently with the rest of the production environment.

Accurate Player SDK expands Pulse-IT browser-based operators' capabilities to interact with technical workflows by bringing advanced media features. This integration also withdraws the time and need to move and download assets for advanced content preparation.

Directly accessible from the HTML Form Designer, Pulse-IT users can now add the frame accurate media player (supporting Progressive and HLS), multi-channel audio playback, advanced keyboard controls, a feature-rich metadata timeline, audio monitoring, and metering.

Key features

Accurate Player SDK is specifically designed for collaborative professional media workflows with time-based metadata in mind.

- **Professional playback** - Progressive and adaptive bitrate. SMTPE frame rates and timecode. The timeline provides a visual representation of all the activated content markers associated with the asset with frame accuracy.

- **Advanced Audio** - Playback of multiple discrete and muxed audio tracks with the support for audio scrubbing and routing. VU-meter allows users to inspect the audio that is being played in real time without installing any non-standard software.

> Pulse-IT helps us to orchestrate, schedule, and automate our complex media workflows. With the integration of Codemill's Accurate Player SDK within Pulse-IT, we can now fully control and manage all monitoring, QC and packaging workflows from one application.
>
> **Olivier Le Galloudec, Managing Director, Orange Prestations TV**

EMBRACE

Since 2015, Embrace has been transforming content creation at scale by connecting people, systems, and processes. The company develops advanced automation, orchestration and collaboration solutions for the Media & Entertainment industry and global brands. Embrace's aim is to unleash creativity and improve performance around video and graphics supply chains.

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BOOK A DEMO