



Experience the Ultimate Live Racing Stream— Revolutionizing the Way Fans Watch!

Our cutting-edge solution delivers an unparalleled live racing experience with ultra-low latency, multi-screen support, and interactive features. Designed for seamless performance across multiple platforms, we ensure that every second of the race is captured and streamed in real-time.



Key Features

Cross-Platform Compatibility

Enjoy smooth streaming on Android, iOS, and HTML5-enabled browsers. Our system supports:

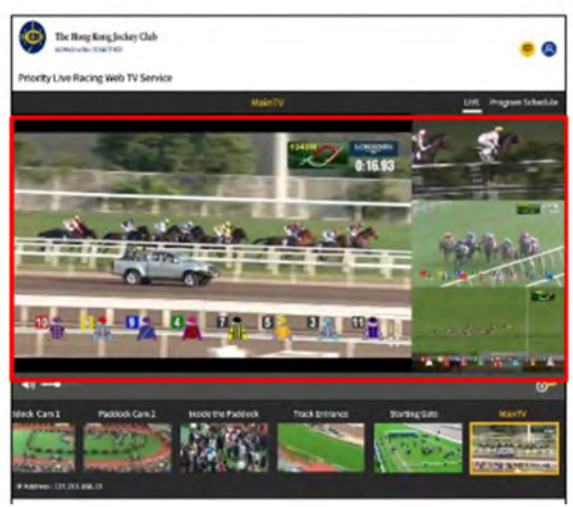
- DASH LL for Chrome/Firefox (HTML5+)
- HLS Low Latency for Safari and iOS Picture-in-Picture mode

Ultra-Low Latency

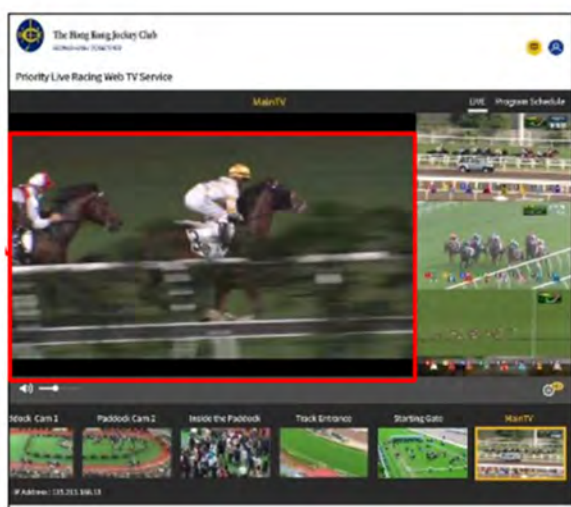
Experience near real-time racing action with under 1 second of delay

Multi-Screen Experience

- Multi-Angle Viewing – Up to 4 live angles played simultaneously
- Stream Synchronization – All streams stay in sync with ultra-low latency
- Flexible Viewing Options – Switch between main and smaller views seamlessly
- Full-Screen Mode – Any stream can be enlarged and reverted to split-screen
- Optimized Bitrate – Main view plays at the highest available bitrate; smaller views use lower fixed bitrate
- Cross-Platform Support – Available on iOS, Android, and HTML5+
- Adaptive Performance – Optimized based on device hardware capability
- Single-Screen PIP Support – Multi-screen to PIP switching handled at the application level
- Time Code Extraction – Supported for all streams
- Concurrent Uses – 100,000+ uses in customer commercial deployments



Split-Screen Live Streaming Layout



Seamless Angle Switching

VisualOn’s technology is now commercially deployed at the Hong Kong Jockey Club (HKJC), enabling ultra-low latency streaming and multi-view experiences for live racing events.

Resource: <https://racingnews.hkjc.com/english/2022/09/13/hkjc-launches-brand-new>