Viz Libero

Sports broadcasting. Redefined.

- Realistic 3D replays and virtual enhancements
- Powerful analysis and telestration tools
- Unique perspectives bring viewers into the game

Viz Libero is the industry-leading sports analysis solution. It combines 3D virtual sports enhancements with powerful telestration tools. Using existing TV images only, Viz Libero generates the perfect perspective for analyzing interesting or controversial scenes.

Advantages and Benefits
- Impress your viewers with illustrative, but realistic 3D game analyses.
- Empower your experts with easy-to-use live interaction options.
- Take advantage of synergies by using Viz Libero for different sports.
- Easy integration with remote and in-house productions.
- Smooth integration with Viz Artist and Viz Engine for customized graphics.

Key Features
- Realistic 3D replays
- Novel perspectives
- Conclusive reviews
- Virtual Run and Virtual Slomo
- Automatic Player Tracking
- Many different sports
- File-based workflow
- Interactive touchscreen functionality
- One-box solution
- Remote & studio shows
- Internal disk recorder
- Video and media server integration
Realistic 3D replays
Viz Libero combines realistic 3D replays and advanced virtual graphics for a sports broadcast, giving TV viewers insight into controversial or tactically interesting sports situations. Viz Libero generates realistic virtual camera images. It does not require any additional infrastructure in the stadium, making it suitable not only for hassle-free remote productions but also fully-featured studio applications. An interactive telestration and annotation system combines the full flexibility of Viz Libero’s 3D scenes with an interactive user interface for TV experts.

Interactive shows
Give your experts the ultimate tool for illustrative sports analyses and make your highlight show even more dynamic. Viz Libero’s interactive telestrator is available for all sports and is typically controlled via a touchscreen or an iPad.

Integration with Viz Engine and Viz Artist
Viz Libero is tightly integrated with Viz Engine, Vizrt’s real-time 3D compositing engine, to create eye-catching telestration graphics and animations while giving the operator real-time preview and playout. The integration allows designers to create customized Viz Libero effects using the full power and creative flexibility of Viz Artist, Vizrt’s modeling and animation tool.

Content sponsoring
Embedding virtual advertisements into the generated content provides an excellent opportunity for your commercial partners to place their brand together with the 3D flights. Content sponsoring allows for the placement of tied-to-pitch advertising banners in a perspective correct and unobtrusive way.

Virtual Presenter
Place your talent on the field in a sports analysis clip. Viz Libero’s integration with Viz Engine allows your talent to be part of the 3D analysis and explain the game and tactics virtually, walking on the field amongst the players.

Automatic Player Tracking
Viz Libero’s Automatic Player Tracking is the first of its kind to automatically track players on the pitch and accurately show their movement without needing any special cameras installed at the stadium. A user simply clicks on one or more players and Viz Libero will automatically track the players and correct itself if the view of a player becomes obstructed at any point. This capability removes the need for keyframing players in post-production, meaning the graphics are ready to use seconds. The player tracking can even be carried out from a broadcaster’s own studio, using Viz Libero and a direct satellite feed from the venue.

Vizrt Support
- 24/7 support through phone or email
- On-site support
- Access to support portal
- Remote access to Vizrt systems
- Vizrt FTP for software updates
- Viz Secure monitoring
- Additional professional services
- On-site training
- Access to Viz University

Visit vizrt.com for more information about Viz Libero