



XStream® HDVR® SDK Suite for OEMs

Imaging SDKs for 2D and 3D Products



F.A.S.T.® Rendering Power

Anytime, anywhere advanced visualization

Standard or customized integrations

Flexible, "future-proof" scalability

XStream® HDVR® SDK Suite Provides:

- Configuration freedom
- High fidelity quality AND performance
- Comprehensive product solutions
- Rich 3D application deployment
- Streamlined development strategies

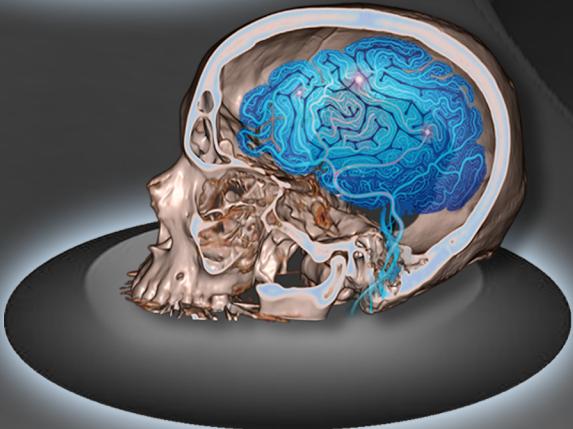
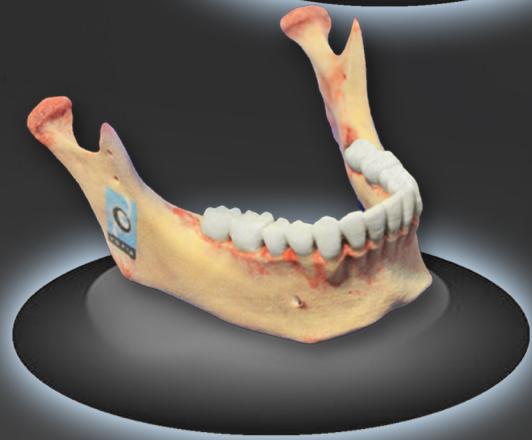
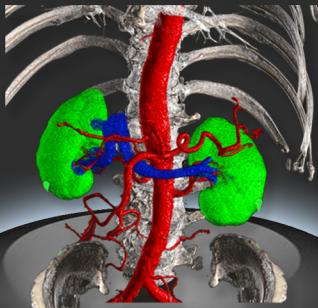


XStream® HDVR® Developer Advantages:

- Write once, run anywhere!
- Rapid application development
- Client-side interface
- Zero-footprint HTML5 integration tools
- Advanced component examples

F O V i A

INTEGRATE with FOVIA



F.A.S.T.®

Interactive Segmentation

- Perform real-time interactive 3D segmentation
- Increase the number of cases per hour
- Segment tissue-specific areas of interest
- Enhance existing segmentation workflows
- Create rich visualization applications quickly

F.A.S.T.®

RapidPrint®

- Render images for local or remote 3D printing
- Export volume-to-mesh for multiple modalities
- Render volumes and polygons in real time
- Colorize polygon objects from volumes
- Auto-generate optimized watertight meshes

Fovia Ai

XStream® aiCockpit®

- Visualize AI results from a variety of algorithms
- Develop AI-enhanced medical imaging products
- Facilitate easy navigation of AI results
- Build AI-driven diagnostic workflows
- Annotate data remotely and with high precision

XStream® HDVR® SDK Suite Features

- 2D, MPR and 3D Synchronized Views
- MPR Oblique and Double Oblique
- Cinematic Rendering
- One-click Segmentation
- Curved MPR
- Vessel Tracing
- Perspective Fly-through
- Virtual Endoscopic Views
- 2D Annotations and Measurements

- 3D Volumetric Measurements
- 2D and 3D Fusion
- Real-time 4D and 5D
- 3D and 4D Movie Export
- STL/OBJ/PLY Import and Export
- Panoramic Views
- TMJ and Cephalometric Views
- Volumetric Shadowing
- Mandible Detection

- 3D Key Images
 - Multiple Rendering Modes
 - Multi-level Integration Points
 - High Level Sample Applications
 - Diverse Programming Languages
 - Platform Agnostic
 - Load Balancing Capabilities
 - Multi-industry Data Support
- ...and hundreds more, ask us!