



EON-XR 9.0 Features Part 2

**1.1 Million Library Assets, Easy to Use, New UI
High Visual Quality and Many Import Formats**

Watch the presentation with videos

[CLICK HERE](#)

EON-XR Features & Functionality

LEARNING

PLATFORM

•CLOUD-BASED: Develop, Run, Manage, Access, Store, Host & Distribute XR

•AGNOSTIC: Support for 30+ devices across Mob VR/AR(android, IOS), Desktop, HMD (Oculus Rift S, HTC Vive), AR device (Magic leap, HoloLens)

ASSETS & LIBRARY

•VAST ASSET LIBRARY: Access to more than 1 million 3D models and 360°
•UPLOAD OWN 3D/360 ASSETS: CAD /PLM/Scan model, BIM etc.

CONTENT CREATION

•CREATE & SHARE 3D & 360 APPS: Easy, Do it yourself; Intuitive, No programming based

- Create3D/360 annotation
- Memos
- Videos
- Explode
- Transparency
- Identify
- Locate
- Quiz
- Environments - 3D playback
- Breadcrumbs
- Physics
- Animation
- If/then programming

•3D RECORDING TOOL: Multiple 3D recording for Standard Operation Procedure or guidance
•SEARCH ASSISTED APPLICATION CREATION: Faster & easier to create rich XR content SERP

CONTENT EXPERIENCE

- EXPERIENTIAL LEARNING: Guided and Do it yourself mode
- EXPERIENCE 3D & 360 LESSONS
- OFFLINE MODE: Download applications to your Own device
- LIFE SIZE AR: Enables exploration and interaction with large environments scale 1 to 1, AR marker less
- DIGITAL TWIN: Side by side or superimposed AR Instructions
- OFFLINE MODE

REMOTE & MULTIUSER

- REMOTE ONLINE XR: Groups interact virtually online with no risk of physical exposure
- MULTI-USER SESSIONS: One-to-many Trainer to Trainee Learning Modules

ADMIN

•INSTITUTION: In a private institution, students & teachers share access to the same group, content library, and share data & interactions. A one-time setup fee is also required

- PUBLIC OR PRIVATE: Determine who can share, access distribute & assign to groups XR Apps, 3D/360 libraries
- USER MANAGEMENT: Assessment, Analytics User Profiles, Login, LMS Integration
- CONTENT MANAGEMENT: Integration with LMS, IoT, AI & CMS
- ASSIGN & DISTRIBUTE LESSONS

•3D ASSESSMENT TOOL: Virtual assessment track & assess user performance with final score report

•TRACK & ASSESS STUDENT PERFORMANCE

TRAIN

•TRAINING MODULE: Procedure Practice, Remote Training, Virtual Certification

- 3D recording
- 3D playback
- 3D assessment
- Remote AR
- LMS environment
- Voice
- Avatar
- Breadcrumbs - name and identif

•MULTI-USER: Support For 1-1 Or 1-Many Training

•MULTI-PLATFORM: Cross Platform VR Training

•INTEGRATED COMMUNICATION: Voice over IP built in

•GUIDANCE AND ASSESSMENT: Step-by-step instructions for task completion and integrated assessment

•VIRTUAL PROCEDURE ASSESSMENT

•SEARCH ASSISTED LESSON CREATION

•HOST MULTI-USER REMOTE SESSIONS

•ASSIGN & DISTRIBUTE LESSONS

•TRACK & ASSESS STUDENT PERFORMANCE

•EXPERIENCE 3D & 360 LESSONS

PERFORM

•PERFORMANCE MODULE: AR Assist MRO, Remote Expert Assist, RT Data Display

- Persistent tracking
- Scanning 3D/360
- Automatic annotation
- AI Google Glass
- Memo text-to -speech, voice-to-text scraping
- Multi-user breadcrumbs - AR and real objects with symbols
- Video real time remote
- 3D (?) map
- Standard operation procedure sequence IoT and sensors

•MULTI-USER: Support for operation manager and multiple workers

•MULTI-PLATFORM: Users (Phones, Tablets, Wearables)

•KNOWLEDGE MARKERS: AR Anchor Point Placement and Annotated with text, voice, video, 3D data



VAST ASSET LIBRARY

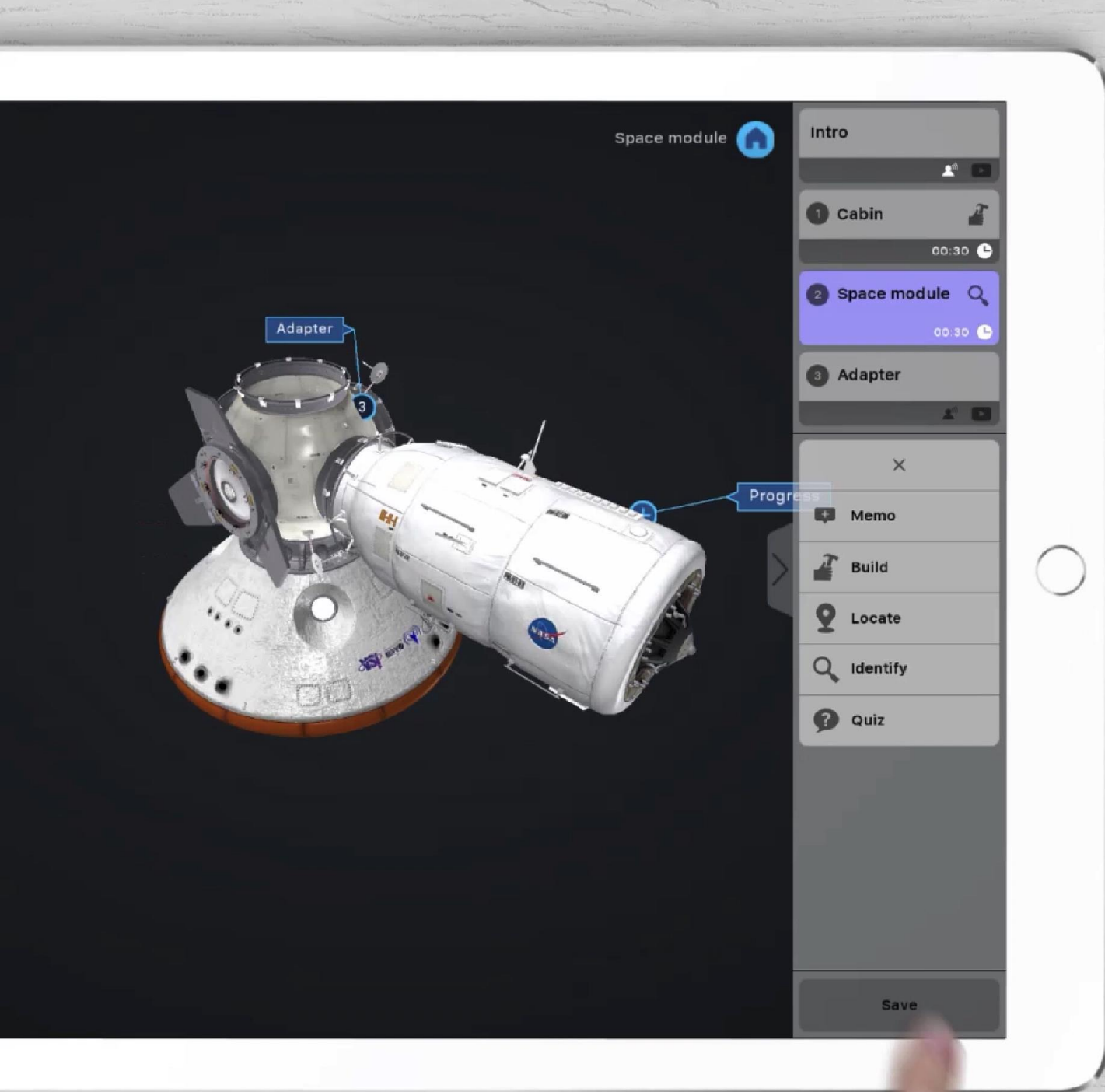
Access to more than 1 million 3D models and 360°





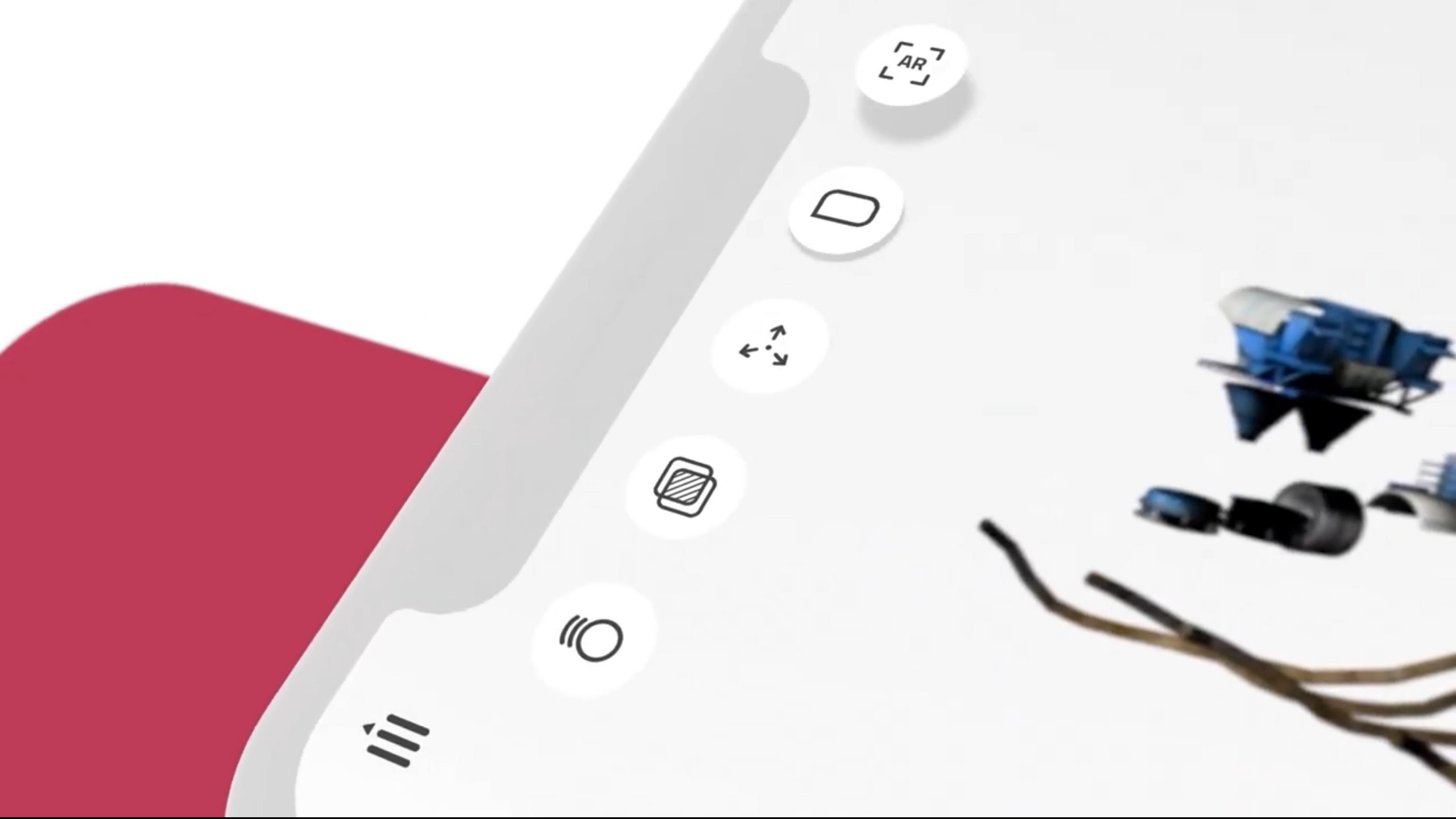
CREATE & SHARE 3D & 360 APPS

Easy, Do it yourself; Intuitive, No programming based



A person wearing a Microsoft HoloLens mixed reality headset is shown in profile, looking towards the right. Their right hand is raised, with fingers slightly curled, as if interacting with a virtual interface. The background is a wall covered in numerous colorful sticky notes, which are slightly out of focus. The entire image has a dark, semi-transparent overlay with a reddish-pink tint.

New User Interface

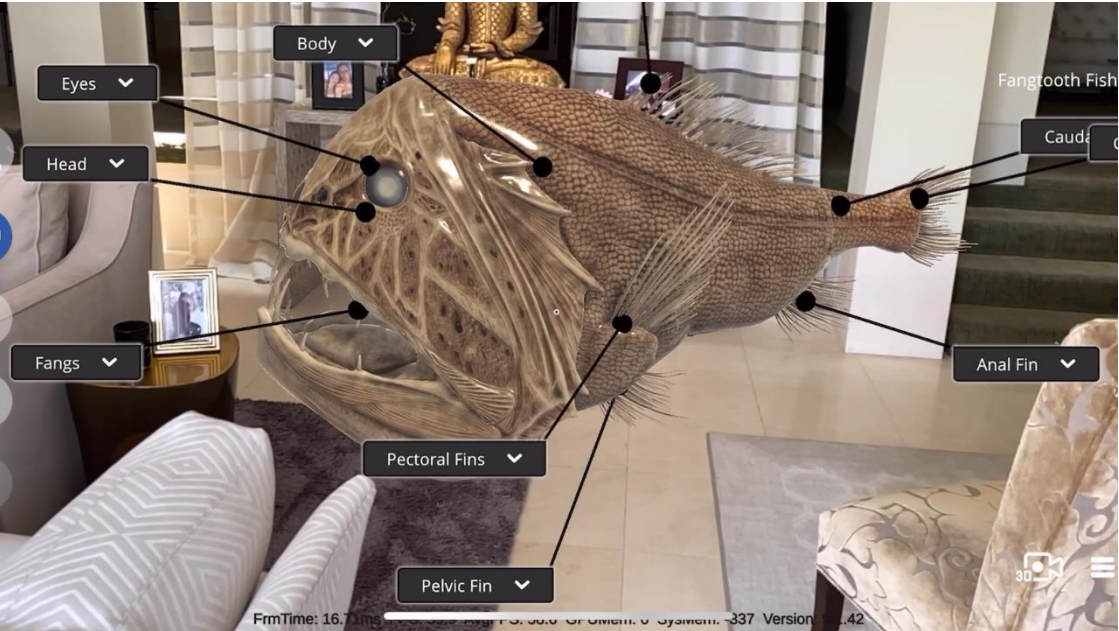




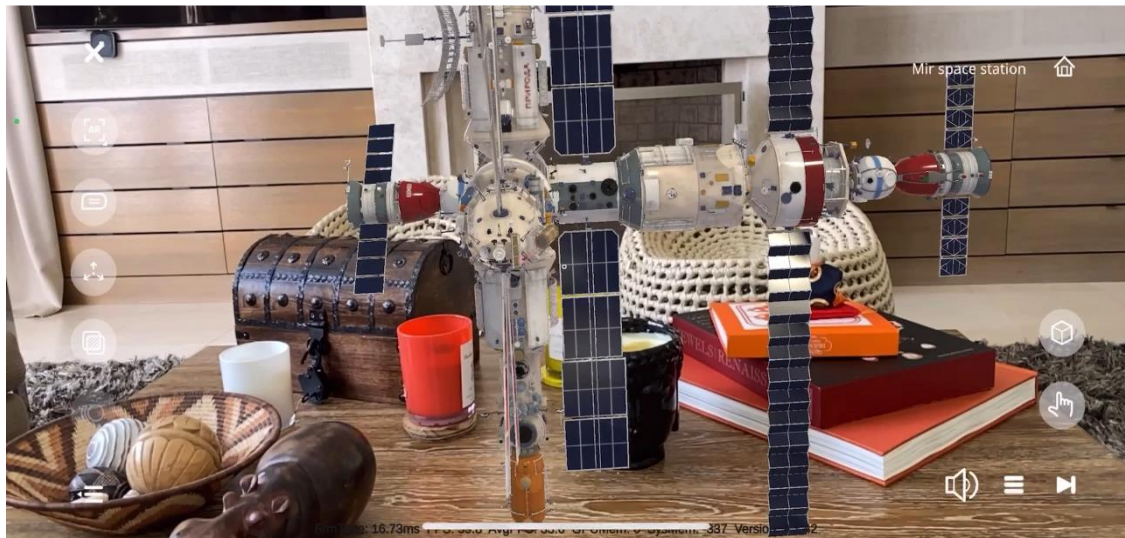
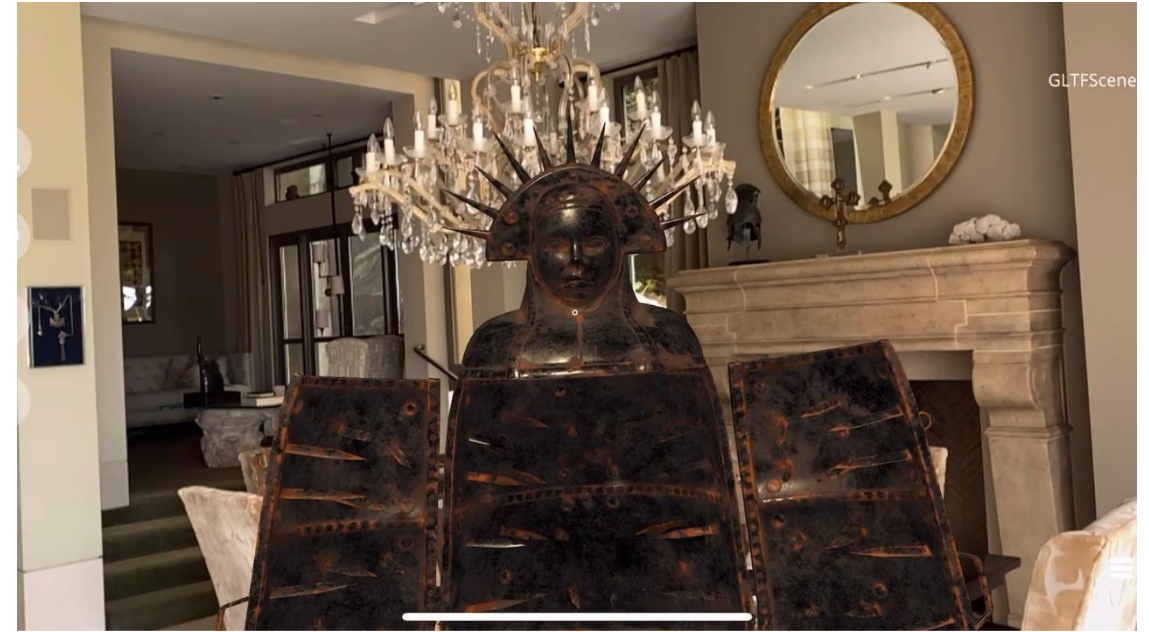
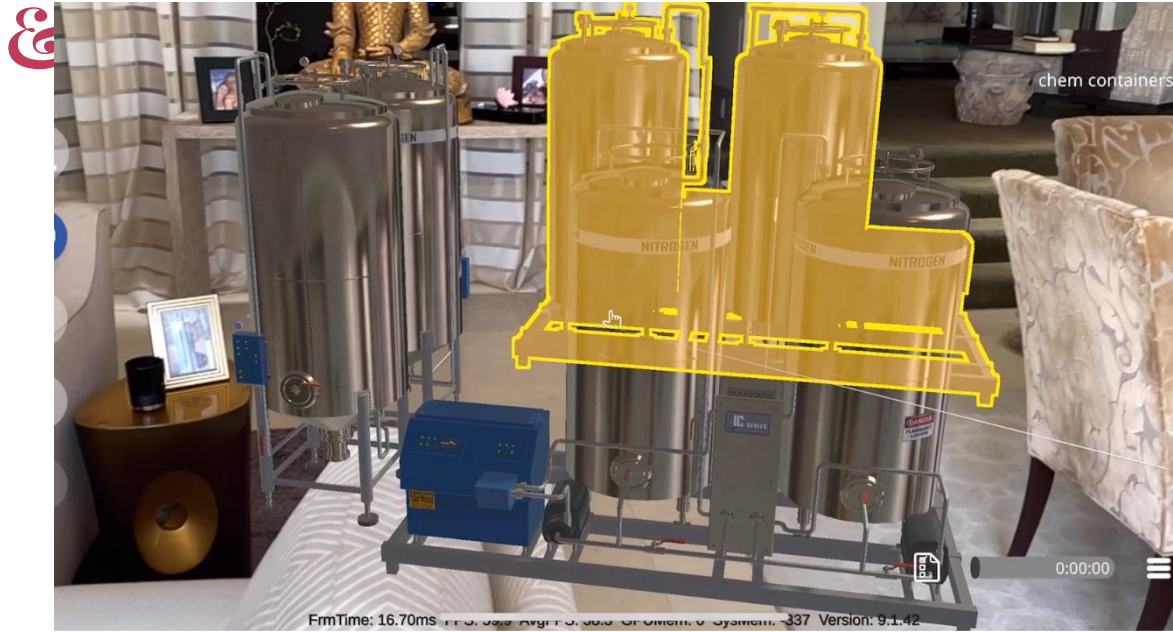
VISUAL QUALITY

PBR, Real-Time Shadows, HDR Reflections & SSAO

Visual Quality – PBR, Real-Time Shadows, HDR Reflections



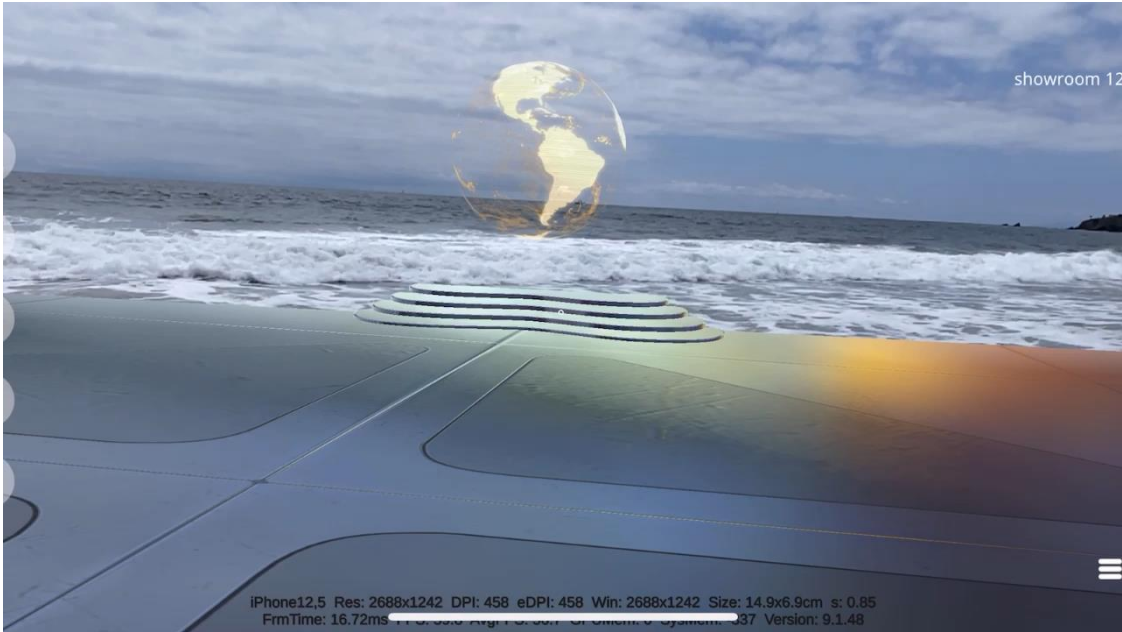
Visual Quality – PBR, Real-Time Shadows, HDR Reflections



Visual Quality – PBR, Real-Time Shadows, HDR Reflections



Life-size 1:1 AR 3D Environments Indoors, Patio and Out





UPLOAD OWN 3D/360 ASSETS

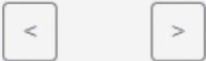
CAD /PLM/Scan model, BIM etc

blower engine system_for eon

Edit

Vertices	17165
Triangles	16514
Objects	27
Meshes	23

Model information:

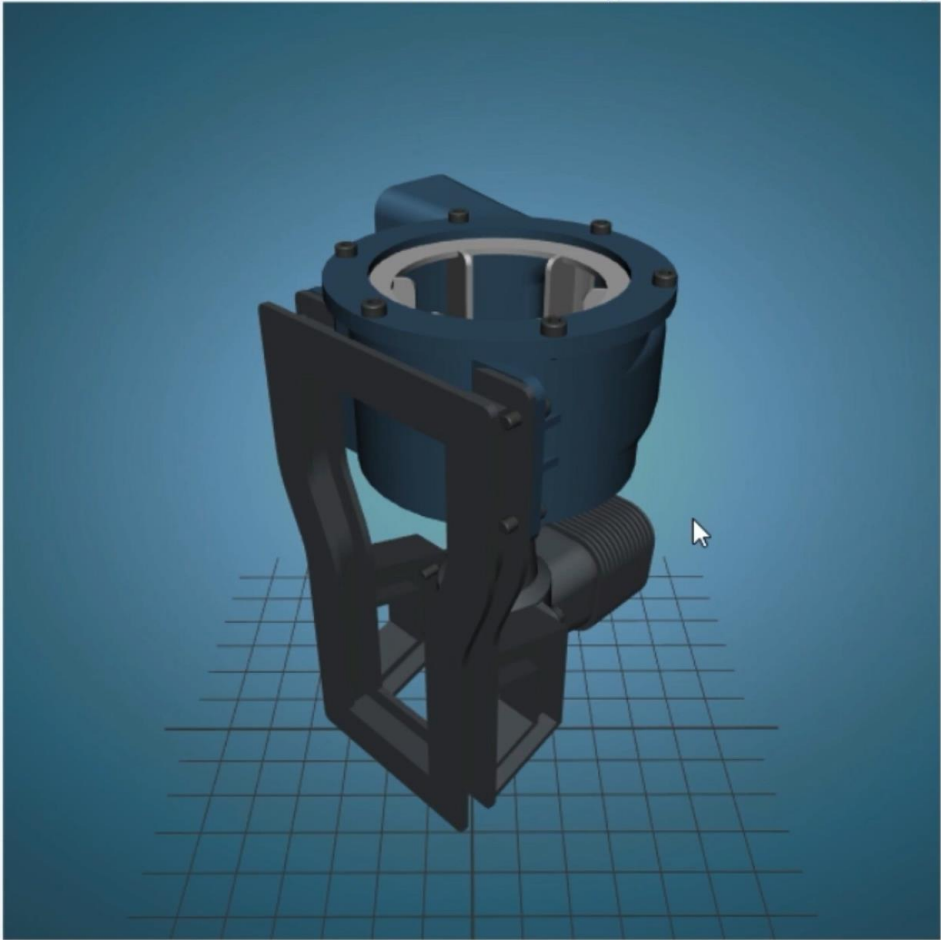


Reset axes

Create thumbna



If the 3D asset below disappears, click [here](#) to reload the page.



Complete Conversion

Sports Car

MODEL ORIENTATION:



1 / 6

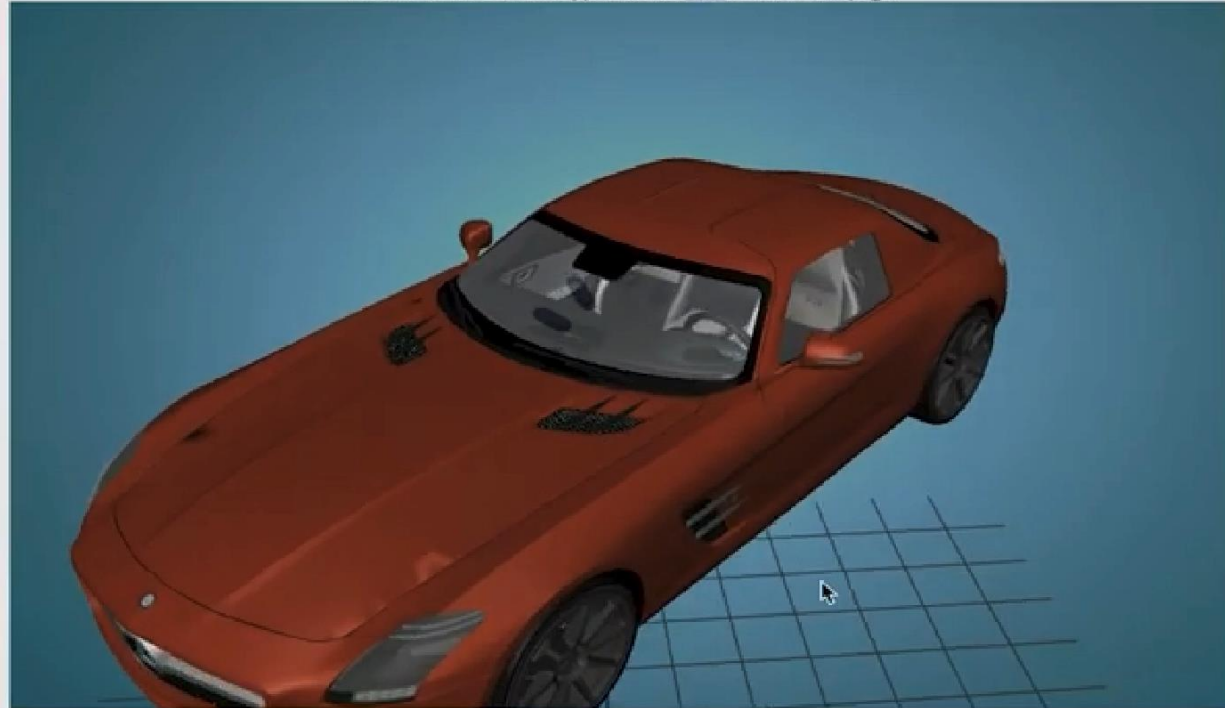


VIEW DETAILS



CREATE THUMBNAIL

If the 3D asset below disappears, click [here](#) to reload the page.



COMPLETE CONVERSION

[View Log](#)