



## Latching onto Unity Reflect to drive rich BIM data easily and quickly on various devices.

Visualization has enhanced design workflows for the AEC industry. New and complex projects reinforced with generative design require a real-time and rich immersive experience. Revit integrations with Unity tools cut down on rework and plugs process gaps to save time and money. Unity Reflect for Autodesk Revit turns data-rich 3D BIM models into real-time, interactive, and immersive design experiences through Augmented Reality and Virtual Reality AR/VR engines.

Based on a survey conducted by Forrester Consulting, 97% of the respondents say 3D in real-time can transform processes and workflows.



AEC firms are challenged by strict deadlines and complicated project needs. Unity Reflect with its suite of tools helps stakeholders tether BIM information in real-time. Improved communication and collaboration drives quicker decision-making, bid success, error identification, and more. Powerful Unity Reflect algorithms can perform model renders at peak frame rates on a myriad of devices and platforms. Photo-realistic deliverables distributed in AR/VR reinforced with high-quality BIM data realize greater 3D visualization. Setting up project

data, design errors, metadata loss, silo processes, communication gaps, and erroneous design iterations are design challenges that require powerful tools like Unity Reflect.

Adopting Unity Reflect in your Revit, Navisworks, or SketchUp software drives a higher and real-time 3D experience in AR and VR to plug decision-making gaps regardless of model content size, location, or working device.

Cloud capabilities.

Teams and stakeholders using Unity Reflect with BIM tools as Revit and Navisworks can gain complete remote access to a federated model in real-time. Connecting field operations to back-office teams on various platforms augments decision-making during design and meetings.

Quick Navigation.

Exporting a BIM model in Unity Reflect allows a seamless experience for design teams and stakeholders to navigate the model. Unity Reflect, with its easy-to-use interface and functionality assists technical and non-technical personnel to navigate through the model.

Model object selection.

With every aspect of the BIM model being selectable, teams can select design objects in real-time with rich and organized metadata. Building occupants can visualize the actual space in 3D geometry before actual construction begins.

AR/VR and Mixed Reality.

Rich BIM content of a federated model can be viewed in various formats viz. AR/VR and MR. Architectural teams can enhance the design experience for clients with a customized look and feel, create bespoke viewers, and high-performance environments.

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