

Download Augmented Reality Game Development

Augmented reality (AR) is an interactive experience of a real-world environment where the objects that reside in the real-world are "augmented" by computer-generated perceptual information, sometimes across multiple sensory modalities, including visual, auditory, haptic, somatosensory, and olfactory. What is Augmented Reality? Augmented reality is the technology that expands our physical world, adding layers of digital information onto it. Unlike Virtual Reality (VR), AR does not create the whole artificial environments to replace real with a virtual one. On the sum of its parts, the update enables a camera pass-through augmented reality experience such as those found on mobile devices, which results in some latency but supplements it with pose estimation (with six degrees of freedom), occlusion, and environment mapping on par with what HoloLens or Meta 2 would provide. The marker image is a graphic drawn, printed, and shown to the end application as it runs. Your AR package, with help from the marker data file and parameters file, will detect this shape via webcam.