

OPEN AR GLASSES ROADMAP

January 2022

This release was launched as DIY open AR glasses version 1.0 in SPIE Photonics West, San Francisco .

Open AR Version 1.0

September 2022

This version release will add first cycle of features : Improved ergonomics, Wireless Thumb controller, Bluetooth for wireless connectivity to cell phone etc.

Open AR Intermediate Version

January 2023

This version release will add second cycle of features (with improved design, field of view (FOV) and ergonomics) like stereo display and audio and camera with object recognition capabilities and low-cost eye tracking. This version release will be published as press release in SPIE 2023.

Open AR Version 2.0

June 2023

This version release comes after testing the openAR glasses with first and second cycle of features with camera and 3D audio added. This combination comes together with First API for the open AR hardware with a better and faster processor.

Open AR Intermediate Version

January 2024

This version release will involve development of collaboration platform for multi-user open AR glasses in the same physical space (real world) and interaction with the virtual content for different use-cases related to the field of education, training and medical applications like surgery. This version release will be published as press release in SPIE 2024.

Open AR Version 3.0

June 2024

This version release will introduce collaboration platform for open AR glasses shared cloud-space development with additional security features for personal and shared data and introduction to VR version of the glasses in the same package.

Open AR Intermediate Version

January 2025

This version release will come with Haptics integration, APIs for mobile phone apps, API in open AR device –including programming libraries for 3D audio, camera/video, roadmap for SW development. This version will also bring app store with examples and business model in place. This version release will be published as press release in SPIE 2025.

Open AR Version 4.0

June 2025

This version release will come after testing, developementment of APIs to have Collaboration platforms available to be used with the web browser or that works with android , ios stores for more public operations.

Open AR Intermediate Version

January 2026

This version release will be much higher-end version that might meet all the development goals and will be tested with sensitivity to different environmental conditions. This version release will be published as press release in SPIE 2026.

Open AR Version 5.0

June 2026

This version release or higher version will be more kind of ready devices with better ergonomics, connectivity, serve the collaboration platform goals, effective to different environmental conditions and is still a low-cost device.

Open AR 5.0 & Higher Versions

December 2026