



THE COLLABORATION CONNECTOR FOR MICROSOFT TEAMS

Using XRConnect to enhance remote collaboration in the field with Microsoft Teams.



Why use XRConnect's Teams integration?

What? Enhanced bandwidth control

Why? XRConnect's platform enables Vuzix devices to perform Remote Assistance and Remote Inspection sessions with as little as 100kbp/s of bandwidth, whereas Microsoft Teams requires 512kbp/s of bandwidth to be used. (Roughly 21% of the necessary requirement)

How it adds value: Microsoft Teams can be used in challenging environments with poor connectivity, which maximises device coverage and improves remote collaboration capabilities.

What? No O365 sign in required

Why? Vuzix joins the call with no sign in required on the XRConnect application vs Microsoft Teams native application.

How it adds value: For shared device deployments, sharing O365 credentials presents security risks and vulnerabilities. By using a guest sign in, we reduce the risk to infosec.

Signing in through using voice commands also presents an infosec risk in work environments where credentials can be overheard.

What? Enhanced multi-device collaboration capabilities

Why? Native Microsoft Teams application presents the device's perspective with a view through the media stream. With XRConnect's integration, users join through a SIP connection: this enables us to use multiple devices simultaneously in the same call for enhanced Assistance or collaboration capabilities.

How it adds value: Multiple device view provides a more rounded perspective of the subject being inspected. It also improves operational efficiency by helping Remote Experts to view different angles simultaneously.

What? Full voice command support

Why? The XRConnect application enables users to use all the Vuzix device's voice commands, whether the voice command usage inside MS Teams natively is limited.

How it adds value: Operational efficiency is improved as frontline professionals can work hands-free, using the device's native torch application instead of a handheld torch. Also can use features such as Zoom to provide a close-up perspective in hazardous environments to inspect from afar.

What? Enhanced video resolution

Why? XRConnect provides 1080p capabilities inside Microsoft Teams, whereas the native application offers 720p maximum.

How it adds value: Better resolution video for detailed inspections / improved UX