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VIDEO CONFERENCING WITH IRISTICK SMART GLASSES

Hands-free remote sessions anytime, anywhere

MICROSOFT TEAMS ON IRISTICK

Microsoft Teams

Microsoft Teams is a widely used cloud-based team collaboration software. Using it on your Iristick smart glasses enables hands-free calling, video meetings and file sharing which improves the collaboration with your remote workforce and the overall efficiency of your operations.

Microsoft Teams on Iristick solution makes **hands-free** information exchange possible with utmost **freedom and comfort**. While enjoying the features of Microsoft Teams, you will also feel the comfort and advantages of wearing lightweight Iristick smart glasses.

Both compatible with Iristick.G2 PRO and Iristick.H1 smartglasses.
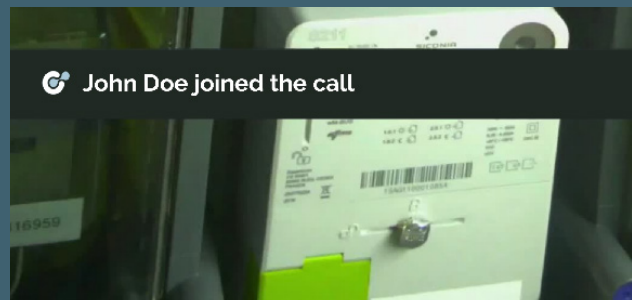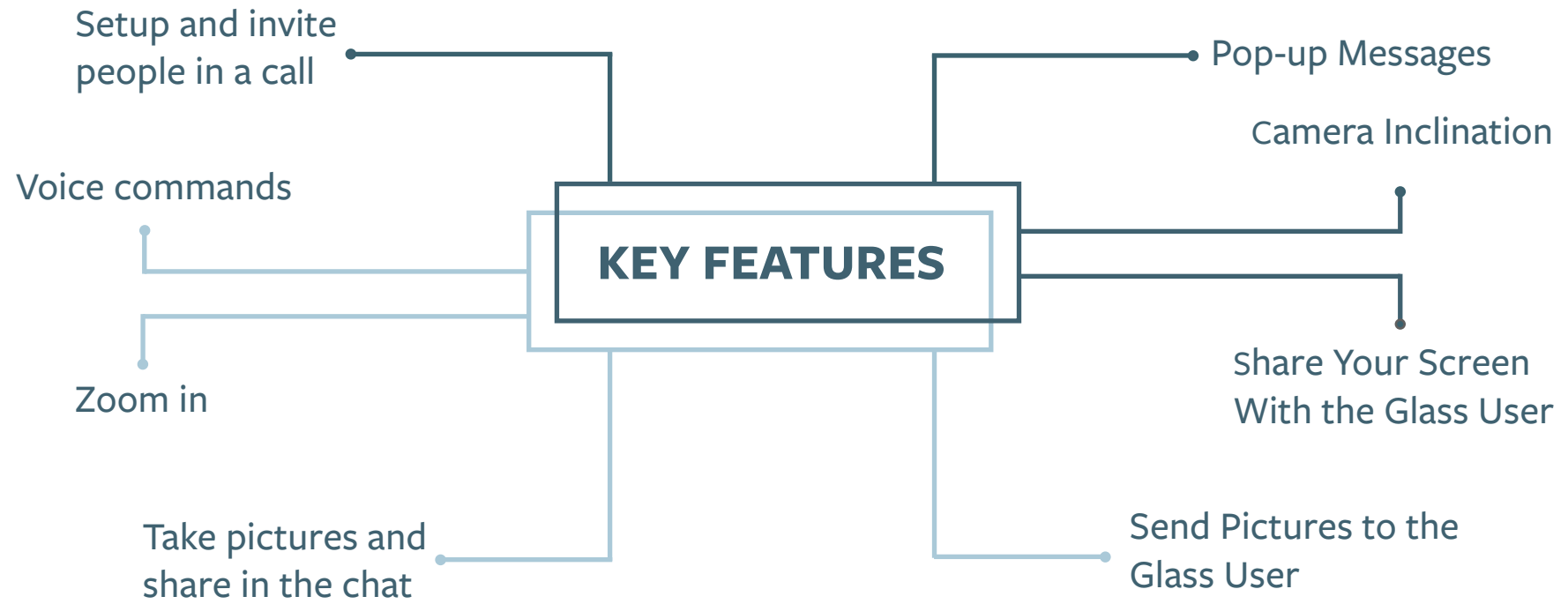

IRISTICK.G2 PRO

IRISTICK.H1

Benefits

- Empower deskless workers
- Reduce travel and carbon footprint
- Resolve issues in real-time, minimize downtime
- Hands-free video conferencing, collective file sharing
- Remote on-the-job employee training
- Elevated employee and customer satisfaction
- Faster time-to-market and higher profits

Iristick.Teams
app

To use Microsoft Teams on Iristick with Iristick glasses the user would need to install the **Iristick.Teams application** on the smartphone that is connected to the glasses.

Iristick.Teams is available for Android only and works on Android 11 and up.

KEY FEATURES

Setup and invite people in a call

Voice commands

Zoom in

Take pictures and share in the chat

Pop-up Messages

Camera Inclination

Share Your Screen With the Glass User

Send Pictures to the Glass User

John Doe joined the call

Out of the box versus Self-Hosted Solution

Microsoft Teams on Iristick is available as an **out of the box (SaaS) or self-hosted solution**. In out of the box solution, Iristick takes care of the hosting, and the end-user can use their own Microsoft account to set up calls.

The self-hosted solutions option allows you to maintain control of your own infrastructure and your meeting data. It will be hosted in your own public cloud (Azure).
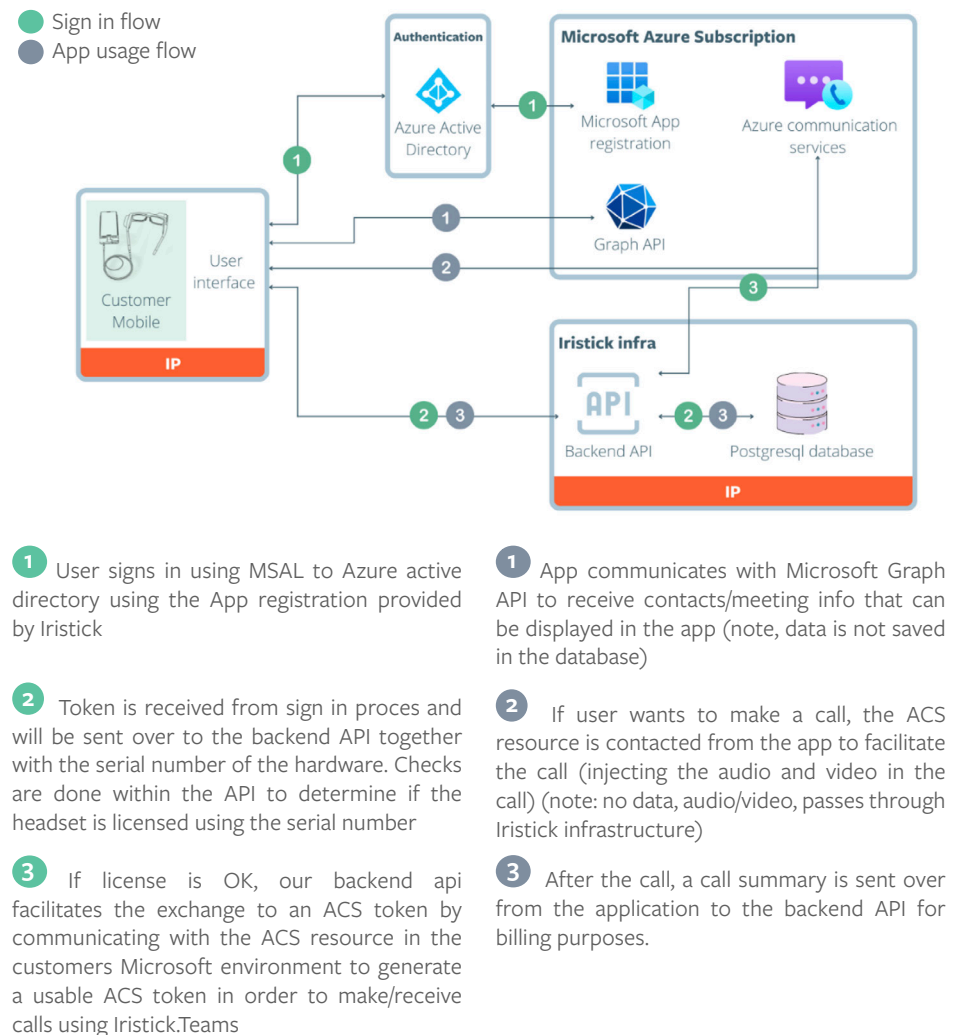
Out of the box solution

When using the **Out of the box solution**, the customer does not need to host the infrastructure to use the Iristick. Teams application. All components and services are hosted by Iristick.

The customer only needs to have the **Iristick.Teams** application from the Google Play store on the smartphone that is connected to a pair of activated Iristick glasses (licensed for Iristick.Teams).
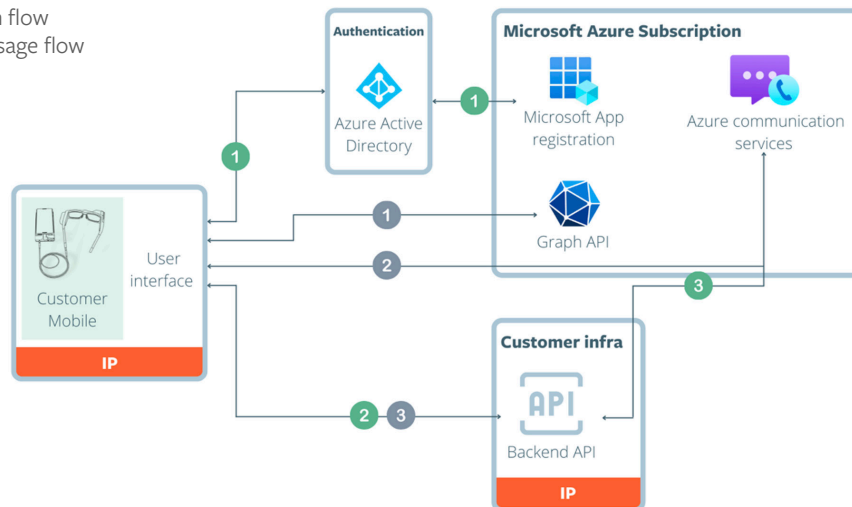
The latest version of Iristick.Teams will always be released in the Google Play store and can be downloaded/updated for free.

To activate your glasses for the Out of the Box solution you would need a subscription per glasses (1LMST).

● Sign in flow
● App usage flow

1 User signs in using MSAL to Azure active directory using the App registration provided by Iristick

2 Token is received from sign in proces and will be sent over to the backend API together with the serial number of the hardware. Checks are done within the API to determine if the headset is licensed using the serial number

3 If license is OK, our backend api facilitates the exchange to an ACS token by communicating with the ACS resource in the customers Microsoft environment to generate a usable ACS token in order to make/receive calls using Iristick.Teams

1 App communicates with Microsoft Graph API to receive contacts/meeting info that can be displayed in the app (note, data is not saved in the database)

2 If user wants to make a call, the ACS resource is contacted from the app to facilitate the call (injecting the audio and video in the call) (note: no data, audio/video, passes through Iristick infrastructure)

3 After the call, a call summary is sent over from the application to the backend API for billing purposes.

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Self-Hosted solution

- ● Sign in flow
- ● App usage flow

Authentication
Azure Active Directory

Microsoft Azure Subscription
Microsoft App registration
Azure communication services
Graph API

Customer Mobile
User interface
IP

Customer infra
API
Backend API
IP

1 User signs in using MSAL to Azure active directory using the App registration provided by the customer

2 Step 2 is skipped in a Self-hosted solution

3 The customer backend api facilitates the exchange to an ACS token by communicating with the ACS resource in the customers Microsoft environment to generate a usable ACS token in order to make/receive calls using Iristick.Teams

4 App communicates with Microsoft Graph API to receive contacts/meeting info that can be displayed in the app (note, data is not saved in the database)

5 If user wants to make a call, the ACS resource is contacted from the app to facilitate the call (injecting the audio and video in the call) (note: no data, audio/video, passes through customer infrastructure)

To deploy the self-hosted solution, you must obtain an Azure subscription, Azure tenant ID and an Azure communication service resource.

To set up the solution on your Microsoft environment you'll need a configured billing profile and an app registration setup. Plus, an MDM system is needed to deploy the app to your workforce.

In the self-hosted solution, the customer rolls out the Iristick.Teams application via his MDM system. This application will be provided by Iristick and needs to be configured by the customer to connect with the customer's Microsoft (Azure) environment.

To have the self-hosted solution integrated in your Azure environment you need to have our Installation Package (1SHIMST). Once all set up it comes with a subscription per glasses per year (4SHIMSTMU). This always gives you the latest version of the Iristick.Teams application with updates.

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Requirements and permissions

MICROSOFT 365 PLAN

Any Microsoft 365 for business plan (1)

MICROSOFT TEAMS PLAN (2)

- Microsoft Teams Essential
- Microsoft 365 business pack
- Microsoft 365 business standard

AZURE ACTIVE DIRECTORY: PERMISSIONS

Since the Iristick.Teams application connects to your Microsoft environment, some permissions are needed for the solution to perform well.

Your IT administrator is able to grant the needed permissions if you are not able to login to Iristick.teams application. **(3)**

The following permissions must be granted:
Microsoft graph permissions: user.read, user.readBasic.All, contacs. read, calendars.read, team.readBasic.All, onlinemeetings.readWrite, chatmessage.Send, chat.read

Azure communication resource permissions **(4)**
(only for self-hosted solution)

(1)https://www.microsoft.com/en-ww/microsoft-365/business/compare-all-microsoft-365-business-products?market=af
(2)https://www.microsoft.com/en-ww/microsoft-teams/compare-microsoft-teams-options?activetab=pivot:primaryr1
(3)https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/view-applications-portal
(4)https://docs.microsoft.com/en-us/azure/active-directory/manage-apps/consent-and-permissions-overview

Iristick product requirements

Microsoft Teams on Iristick

Out of the box (1LMST)

- Glasses are activated to use the Iristick.Teams application for 1 year.
- Iristick.teams and future updates of the application are available for Free in the Google Playstore
- 1 product needed per glasses
- 99% Uptime guarantee

Self-Hosted

Installation Package (1SHIMST)
- Support during integration (8 hours)
- Azure binaries to integrate the solution in your Azure environment
- Binary of Iristick.teams application
- 1 product needed per Azure environment

Maintenance Pack (4SHIMSTMU)
- 1 product needed per glasses
- Gives updates for:
  Azure binaries
  Binary of Iristick.Teams application

Glasses

- Iristick.G2 pro (0G2PSA)
- Iristick.H1 (0H1SAHB, 0H1SAHM, 0H1SA)

Smartphone requirements

- Operating system: Android 11 and up
- Device needs to be compatible with Iristick Glasses (*)
- Always connected to the internet via Wi-Fi, 3G, 4G or 5G
- MDM system (if used) : Android Enterprise and devices needed to be fully supported

* To see if your smartphone is compatible with our glasses, please check the following website **https://support.iristick.com/kb/en/android-245710**

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