



Kiber 3/3S Solution – System Release Note

Victoria Release

Classification	Editor	Revision	Approval
Confidential <input checked="" type="checkbox"/>	Andrea Pieraccini	SCM	QM
Internal <input type="checkbox"/>			
Public <input type="checkbox"/>			



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Scope

The purpose of this document is to inform Kiber Platform’s customers, prospects and partners of the most important SW and FW product developments introduced into the Kiber 3/3S solution in all the different areas of the system i.e. Devices’ FW, Mobile App as well as Web Interface.

Introduction

VRMedia policy about SW/FW releases is to make available to all its customers with a valid support contract in place three releases per year with the following target schedule:

- March
- June
- October

Each release is named according to a Roman deity as ensemble while each SW/FW component released has its own release numbering following the three digits standard such as **X.Y.Z** where:

- The first **digit X** indicates the Major release and is increased whenever the SW includes substantial changes in the architecture, components or implements a new version of the product that makes it no longer backwards compatible with the previous one.
- The second **Y digit** indicates a Minor release and is incremented whenever the SW includes a new feature (or set of new features) or an enhancement of an existing feature, while maintaining backwards compatibility with previous versions.
- The third **Z-digit** indicates a patch release and is increased whenever the SW includes bug correction or stability improvements that do not introduce new features or enhancements to existing functions. Here, too, backward compatibility with previous versions is preserved.

<Victoria> Release Overview

In the dynamic world of remote collaboration, staying at the forefront of innovation is essential. Kiber Technologies is thrilled to present the Victoria Release of our Kiber 3/3S solution, a significant leap forward in empowering seamless remote collaboration. This release is chock-full of exciting features and improvements across our Kiber Web SW, Kiber Field App, and Kiber Devices FW components. Let's delve deeper into the key features.

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Kiber Web SW Release – Version: 3.17.9

New Feature Summary:

- Images from clipboard into annotations*
- Video stream selection in Teams*
- Text-to-speech (feature flagged for selected users)*
- Kiber Summarize (feature flagged for selected users)*
- Experimental AR integration (demo)*
- Cloud integration (demo)*

Features Descriptions

Feat-ID	Feature Name	Feature Description	Key Benefits
CI-PROJ	Cloud integration (internal-demo)	Cloud storage spaces (Azure, AWS, Google Drive, Dropbox, Sharepoint, One Drive) can be accessed from within Kiber sessions and made available to Remote users and Kiber Helmets	Improved flexibility Enhanced collaboration Improved integration with company knowledge base
KS-PROJ	Kiber Summarize (feature flagged)	Video recordings of Kiber sessions can be automatically/manually tagged in order to produce a video summary of the session “highlights”	Automatic video report of Kiber sessions
FSD-802	Experimental support to co-located AR (internal-demo)	Primary expert can add 3D animated objects in the scene (if the remote mobile supports the feature)	Improved quality of the collaboration and assistance
FSD-798	Images from clipboard into annotations	The Annotations layer enables users to incorporate images copied from the clipboard seamlessly	Enhancing the overall user experience by adding visual content (manual pages, instructions, etc.) to annotations
FSD-789	Output video stream selection in Teams meeting	Select your preferred video output stream when participating in a Teams meeting, switching between your webcam and the entire Kiber session	Improved flexibility and complete control over your video display
FSD-786	Text-to-speech (feature flagged)	Text messages can be optionally transformed into voice messages, with the added capability of translation, and subsequently made accessible to the field operator	Overcoming linguistic barriers Field operators can receive audio chat messages Improved quality of the communication Improved remote user experience

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Bug Fixed

BUG-ID	Bug Description
FSD-819	Teams connection refused without warning
FSD-818	Occasional malfunctions of screenshots after switching primary user
FSD-796	Network setup QRCode generation

Frequently Asked Questions

Q1: Why when I connect to a Microsoft Teams session the other participants see my webcam instead of the entire Kiber Session?

A1: Starting from Victoria release, upon joining a Teams meeting the user webcam is streamed as default video output to the Teams participants. By clicking the Teams icon in the Primary User window, it is possible to switch between the webcam and the whole Kiber Session.

Kiber Web SW Release Support & Planning

- Latest Officially Supported Version: 3.13 (June 2023)
- Next Planned Version. November 2023

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Kiber Field App Release

New Feature Summary:

Compliance with API 33 - Android 13
Experimental AR integration (demo)

Supported Operating Systems:

Android

Features Descriptions

Feat-ID	Feature Name	Feature Description	Key Benefits	Available for
FSD-842	Compliance with API 33	App is now compliant with API 33 and fully compatible with Android 13	Wider support of Android mobile models	Android
FSD-802	Experimental support to co-located AR (internal-demo)	Primary user and field users can add 3D animated objects in the scene (if the remote mobile supports the feature)	Improved quality of the collaboration and assistance	Android

Bug Fixed

BUG-ID	Bug Description
FSD-841	Fixed QR code scanning procedure for Kiber Device network setup
FSD-832	Fixed wrong label in the configurator "Edit session Id" field
FSD-803	Fixed occasional glitch when switching between wifi and usb tethering mode
FSD-797	Fixed position of zoom bar in landscape mode

Kiber Field App SW Release Support & Planning

- Latest Officially Supported Version:
Store versions: iOS 2.8 (March 2023), Android 2.0.66 (June 2023)
- Next version: November 2023

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Kiber Devices FW Release – Version: K3-3.1.33, K3S-3.10.0

K3 device (3.1.33)

New Feature Summary

- Update available notification on visors.

K3S device (3.10.0)

New Feature Summary

- Update available notification on visors.
- Improved update feedback: during the update there is a “beep”, indicating the starting of updating procedure.

Features Descriptions

Feat-ID	Feature Name	Feature Description	Key Benefits
FFD-399	[K3-K3S] Update available notification	When a new update is available a notification (indicating the new version) is displayed on visors.	Improved user experience: update notification without using kiber smartphone app.
FFD-396	[K3S] Beep during update	When the K3S is updated, at the beginning of updating procedure a “beep” is played.	Improved update procedure feedback.

Bug Fixed /Improvement(K3S Device)

BUG-ID	Bug Description
FFD-404	In K3S mode (usb or wifi) the streaming packet size is determined using an handshaking mechanism between smartphone app and K3S helmet. It gives more flexibility for future extension.

Bug Fixed /Improvement(K3 Device)

BUG-ID	Bug Description
FFD-402	[HANDCAM] After reading a QR code (its content is sent in the kiber chat) is possible to read the same again(re-sending the content) after 20 seconds.

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	During the 20 seconds the QR code is ignored (avoiding sending the same multiple times in the chat ("the flooding- effect")).

Frequently Asked Questions

Q1: Due to the change in FFD-404, there are some compatibility issues between older FW/App combination (NOTE: the FFD-404 purpose is also to eliminate future incompatibility issues from now on).

A1: use the following scheme to check compatibility.

	FW Victoria usb tethering	FW Victoria wifi tethering	FW Psiche usb tethering	Fw Psiche wifi tethering	FW Nemesi usb tethering
App Psiche					
App Nemesi					
App Victoria					
Legenda					
NOT COMPATIBLE					
CASE NOT AVAILABLE					
COMPATIBLE					

Kiber Devices FW Release Support & Planning

- Officially Supported Versions:
 - Internal Release Number "Victoria"
 - FW versions: 3.1.33 (K3), 3.10.0 (K3S)
- Next Planned Version: "Cerere" – November 2023

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