



Digital Accelerator

XpertEye Release Note – V7.1

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XpertEye Release Notes V7.1

Release date: May 25th, 2023

The XpertEye V7.1 update provides new features and bug fixes.

New features

1. Camera profile

XpertEye Lite, XpertEye Advanced, XpertEye Essential

Users can now adapt the video quality they send depending on the network quality. Users can easily choose between different modes in every XpertEye application.

Thanks to this feature, users can easily adjust their camera settings before the call for an optimized use of XpertEye.

The following **camera profiles** are available to manage your camera:

- **Standard:** This profile is by default on devices. This profile allows good image quality and guarantees good stability of XpertEye.
- **Low bandwidth:** This profile is useful with bad network quality and when using a satellite network.
- **Optimized mode:** This profile keeps a satisfying video quality while optimizing battery and data consumption.
- **No limitation (experimental):** This profile allows maximum quality.

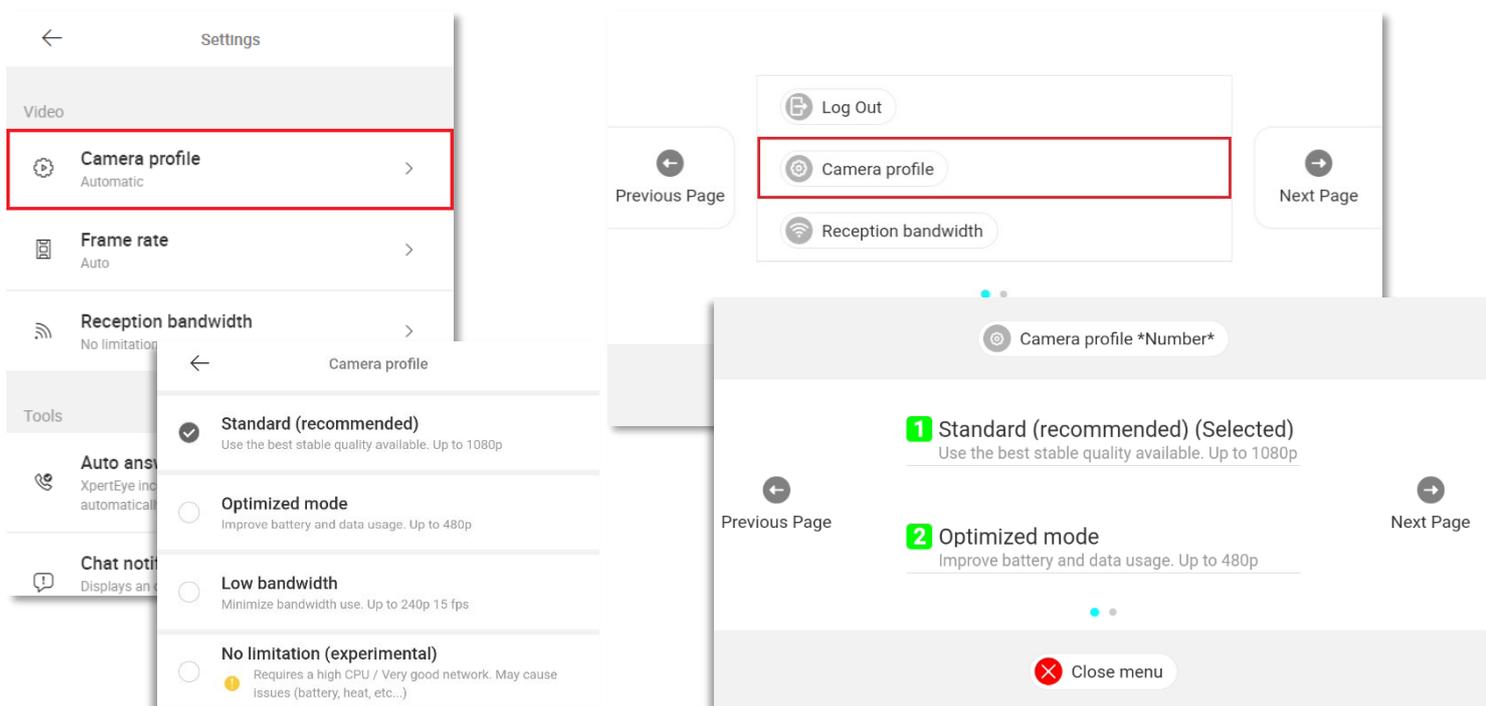
Important: The no-limitation profile must be used only with a very stable network.

The **frame rate** allows the user to manage the number of images per second captured by the camera. This parameter changes depending on the camera profile you choose.

For One-to-One calls, the user can manage the **reception bandwidth** settings.

Note:

- This does not impact the video quality the user receives during a call, but the video quality sent.
- Camera profile cannot be changed during a call. It must be done before the beginning of the call.



2. On&Live for field devices

XpertEye Essential

From now on, every field smart glasses can now use the feature **On&Live**.

Thanks to the **On** feature, users can launch a call 40 seconds after the smart glasses are switched on.

Meanwhile, the **Live** feature allows the XpertEye user account to stay connected to the smart glasses.

Technical information: This feature is an option, please contact your dedicated project manager if you want to activate it.

3. Network monitoring

XpertEye Lite, XpertEye Advanced

This feature helps XpertEye users to acknowledge if their network quality is deteriorating. As network conditions can change drastically during a call and impact the video quality, it is important for the users to acknowledge these changes.

When this feature is activated, XpertEye monitors several network values and generates a pop-up if one of these values is weak for at least 10 seconds. The user can then adapt his working position to provide a better image for support or remote inspection.

If the problem persists longer, another pop-up will appear every 30 seconds.

Technical information: This feature is an option, please contact your dedicated project manager if you want to activate it.