

BeOnAir



BeOnAIR

Quick Start Guide

Document Version: v3.1

HAIVISION

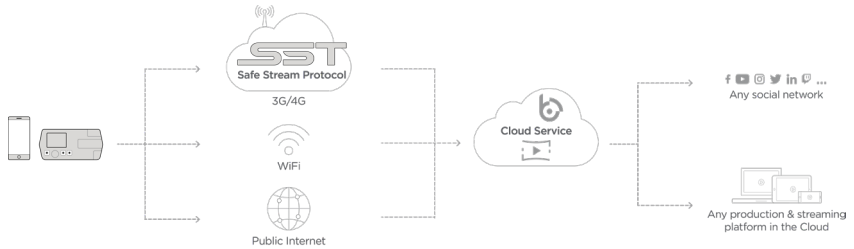
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Presentation

BeOnAir is a Live Streaming solution that helps you broadcast your Live video from anywhere to multiple online platforms.



You can transmit a video to the BeOnAir Cloud Service from:

- an Air220 field unit
- a MoJoPro application on your smartphone

Activating your BeOnAir

Before using your BeOnAir, you will need to activate your product on Haivision support website.

Please make sure that you have already created an account on the support portal. If not, click on **Request a new Haivision Account**.

1. Open the support.haivision.com/s/beonair website.
2. Fill in the fields using information that you can find on the Registration Card included in the package.

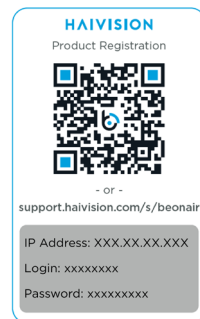
BeOnAir - Product Registration Case Creation

Product Family
Aviwest Rx / Tx

Subject
BeOnAir - Product Registration

Description
Please enter your BeOnAir Server Public IP:

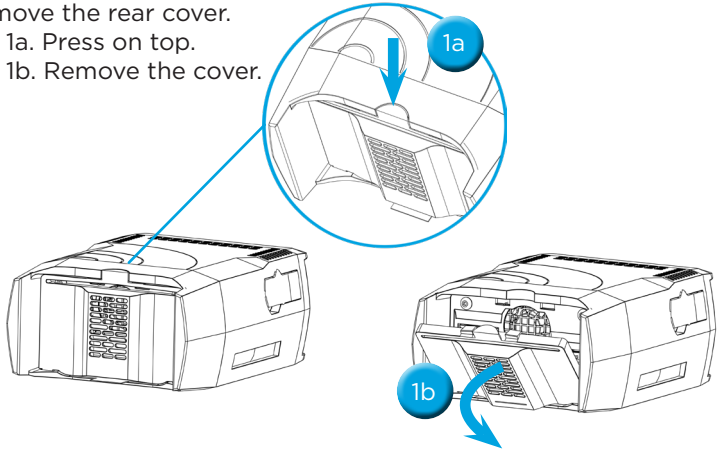
Serial Number



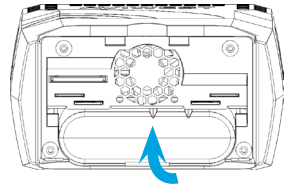
3. Haivision support team will activate your BeOnAir solution and send you a confirmation email within 24 hours.

Starting and Configuring the Air220

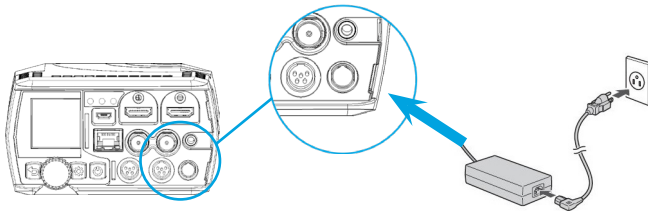
1. Remove the rear cover.
 - 1a. Press on top.
 - 1b. Remove the cover.



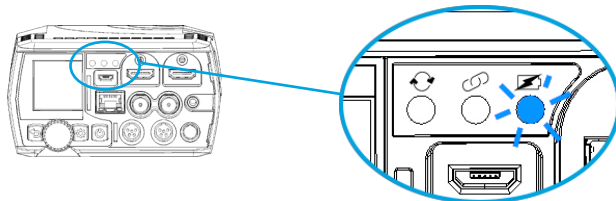
2. Insert the battery (if not already installed).



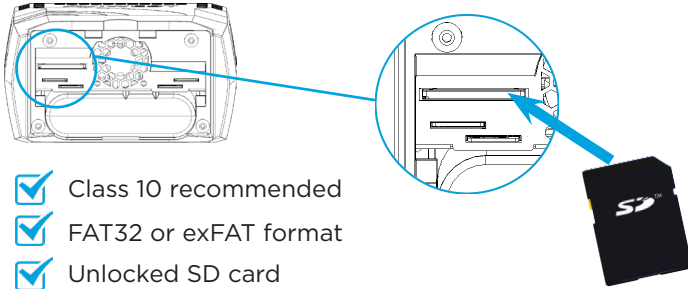
3. Connect the AC/DC adapter to the unit and connect it to the power supply.



4. The battery indicator lights up in green when charging. It turns to blue when the unit battery is fully charged.

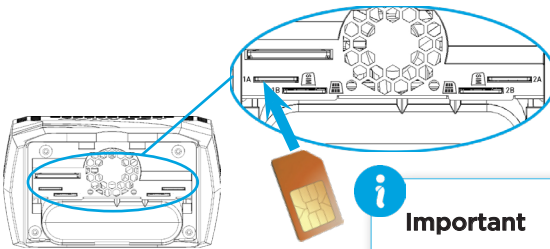


5. Insert an SD card (if ordered as an option).



- ✓ Class 10 recommended
- ✓ FAT32 or exFAT format
- ✓ Unlocked SD card

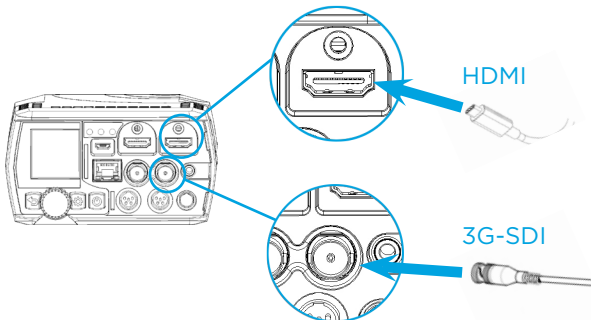
6. Insert SIM cards into slots.



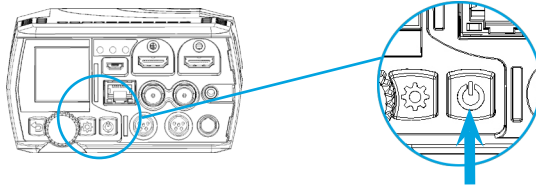
Important

We recommend using 2 SIM cards with unlocked pin codes. Insert the first SIM into slot 1A and the second SIM into slot 2A.

7. Place the rear cover back.
8. Connect the video input cable (either HDMI or SDI).



9. Press the power button to turn the unit on.






When the unit is ready, the home screen appears. On the upper and lower parts of the screen some icons indicate the unit's state.


SD card memory space

Video input detection

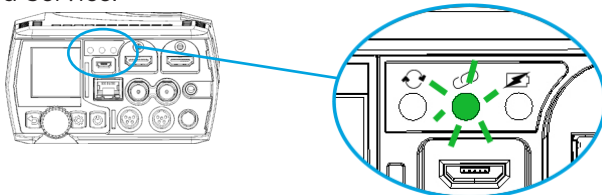
Battery level

-  SDI input selected receiving a stream
-  HDMI input selected receiving a stream
-  No input cable detected or no video stream received

Number of cellular connections and their signal level

A screenshot of the device's home screen. At the top, it says 'MAIVISION'. Below that are icons for SDI, HDMI, and a Wi-Fi symbol. In the center is a large blue play button and a red stop button. At the bottom, there is a 4G signal strength indicator and a battery level icon. Lines connect these icons to their respective labels.

The Link indicator turns green to confirm the connection to the BeOnAir Cloud Service.



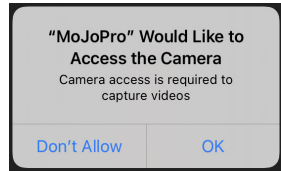
Installing and Configuring the MoJoPro Application

1. On your smarhtone, get and install the application from the Store (App Store or Play Store).

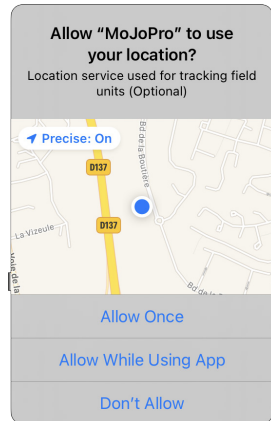
Once installed, the MoJoPro application shortcut appears on your main screen:



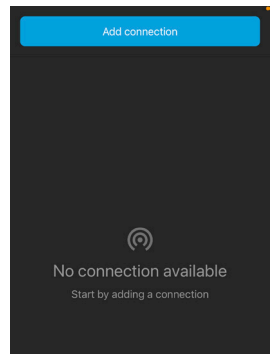
2. When opening the application, allow access to the phone Camera and Microphone.



3. Decide which way you will allow MoJoPro to access to your photos and your phone location
 - Once
 - While using the Application
 - Don't allow



4. Click on Add connection to define a connection profile.



5. Enter a Name for this new connection. We recommend using an explicit name such as BeOnAir name.

6. Fill in the Device Identifier field. This name will appear in the BeOnAir Cloud Service interface.

Cancel Add connection Save

Name
BeOnAir

Device identifier
BeOnAir

Server type
StreamHub

IP / Hostname
XX.XXX.XXX.XX

Username
aviwest

Password

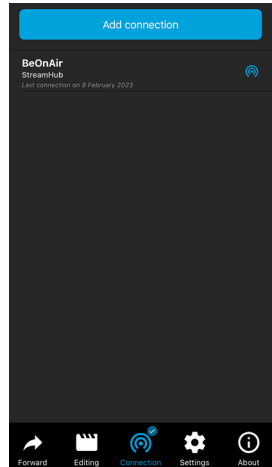
Advanced settings ▾


7. In the IP /Hostname field, enter the IP address given on the Registration Card delivered with your BeOnAir package.



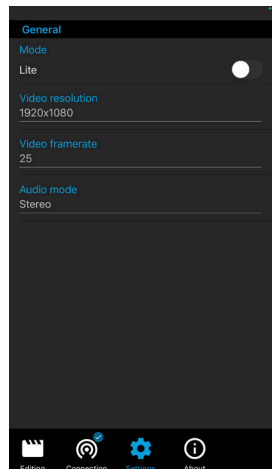
8. Click on Save.

In the menu bar, the icon  indicates that connection between MoJoPro and BeOnAir Cloud Service is effective.



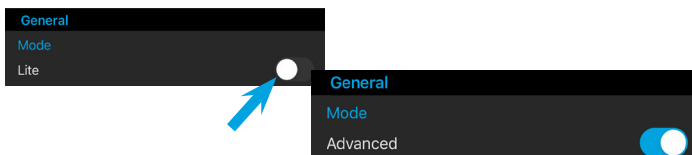
You can slide the bottom menu bar to select the **Settings** menu  and adjust them if necessary:

- Video resolution
- Video framerate
- Audio mode



Access to Advanced Settings

You can click on the Lite button to access Advanced settings, such as video bitrate, screen orientation, and other settings.



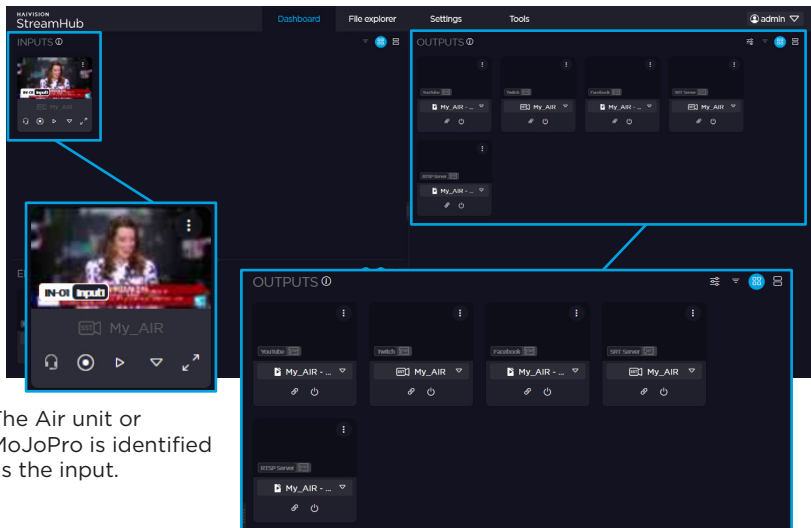
Accessing the BeOnAir Cloud Service

Connection settings are indicated on the Registration Card delivered with your BeOnAir package.



1. In the address bar of your web browser enter the IP address, followed by «:8888» .
2. Enter login and password.

The BeOnAir Cloud Service user interface opens:




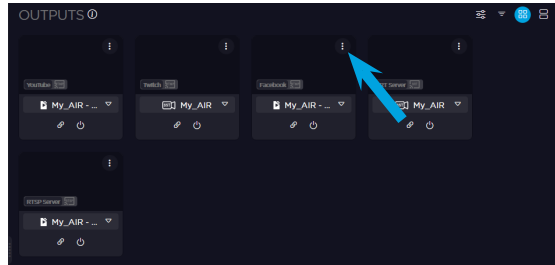
The Air unit or MoJoPro is identified as the input.


5 types of output are preset to allow you streaming to various platforms (Facebook, YouTube, Twitch, a RTSP Server, a SRT Server).

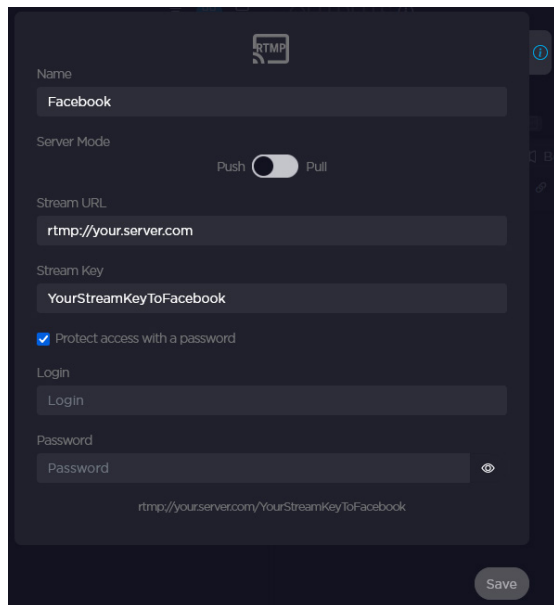
You simply need to configure connection settings for each output you want to use (see further).



Configuring the IP Output

1. Click on  to access connection settings of an output.




2. Click on  to enter the output connection details (Stream URL, Stream Key, credentials if necessary ...).




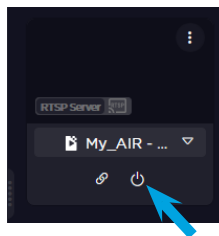
You can create additional output profiles by clicking on  in the top bar, then on .

However, only 5 IP outputs can be used simultaneously.

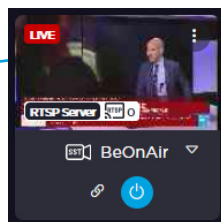
To use another output profile, eject («hide») one or some of them by clicking on .

3. Click on Save.
4. Enable the IP output by clicking on  .

The button  turns blue, indicating that the output is enabled. By default, the device connected to the BeOnAir Cloud Service is selected as the Source for the five IP outputs.

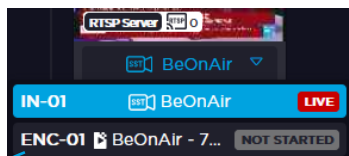


Once the Live is started, a preview is displayed.





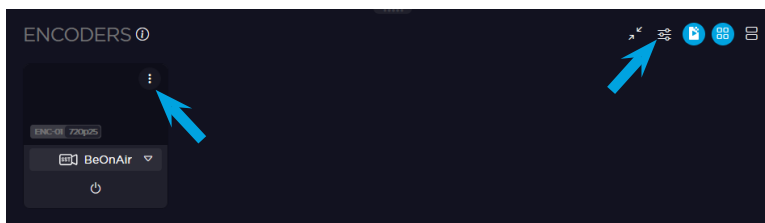
Adapting the incoming stream to your needs

You may need to adapt the incoming stream to comply with the streaming platform requirements. To do so, you can select an encoder source by clicking on the Input label.



A default encoder profile is available.

In the ENCODERS section, you can modify the encoding profile by clicking on  and on .




Once the encoding profile's settings are configured, make sure the IP output is enabled before starting a Live.

Starting a Live from the Air unit

1. Select  and press  to confirm.



2. Press  a second time, to start the live.






The LIVE menu displays information:

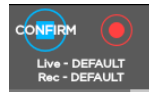
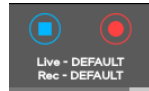
Audio Levels

Live Duration




To stop the LIVE:

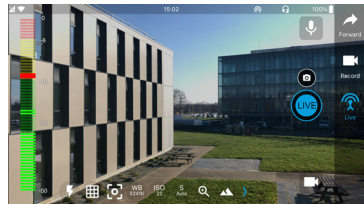
1. Turn  to the right, and press .
2. Press  a second time, to confirm.



Starting a Live from the MoJoPro application

1. Slide the bottom menu bar to select the Live menu .

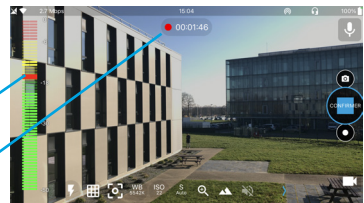
2. Click on the Live button: .



The screen displays information:


Audio Levels


Live Duration

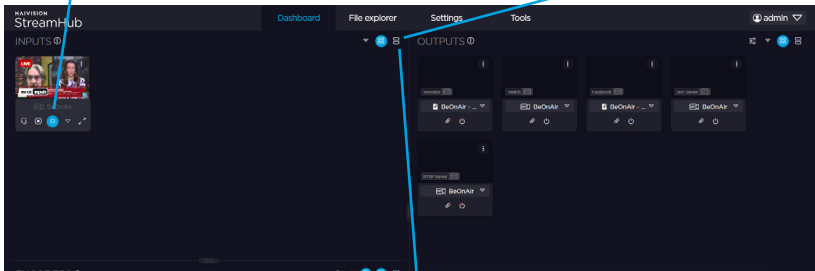


To stop the LIVE, click on , and click on  to confirm.

Monitoring a Live from the BeOnAir Cloud Service

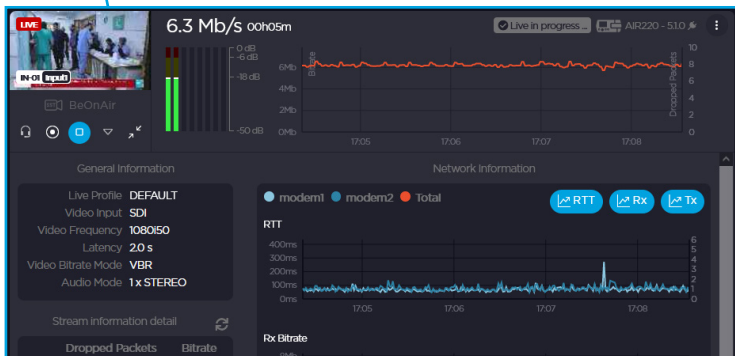
The  icon indicates that a Live is in progress.



You can easily access detailed information about a Live in progress by clicking .



Click on  to access complete information about the Live in progress.

Audio Bars Bitrate Live Duration Bitrate Graph



- To stop the LIVE, click on .
- If the encoder profile is enabled, click on  on the encoder thumbnail to disable it.

All technical documents

Find user guides and all other technical documents on Haivision Info Center at <https://doc.haivision.com>.

