

AndrOvin Mini – installation instructions

The AndrOvin Mini application allows you to enter data in Barn for all possible activities, in an easy and user-friendly way.

It allows you to work with RFID identifiers associated with animal production (Tags) and/or with house numbers or descriptions depending on the user's mode of operation (alias).

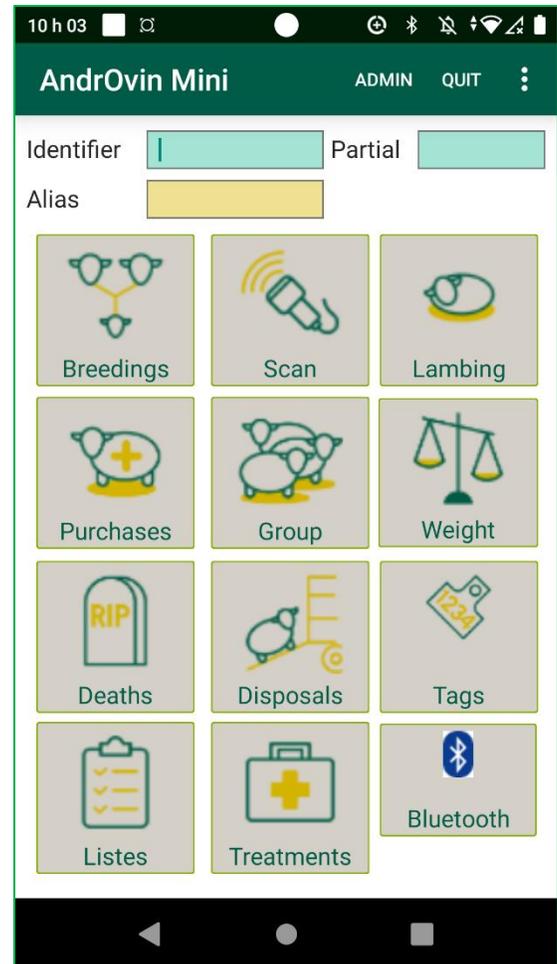
When RFID identifiers are used, the application removes the country code (124000 for Canada) and only displays the 9 unique digits of the animal identifier for simplification purposes. AndrOvin Mini allows the user to work without the need to make declarations with traceability agencies or when required, (Canada only), to electronically carry out transactions with recognized agencies. In this situation, the country code is added for compatibility with current systems.

AndrOvin Mini is a standalone application, not connected to any herd management system. It is a data collection application aimed at allowing small and medium-sized sheep businesses to easily have all the information concerning their herd. A utility allows the collected information to be exported and analyzed using tabulator files (such as Excel).

AndrOvin Mini is an excellent way to get started with data collection in barns. If the user later wishes to migrate to a complete management system like EweManage, they can “migrate” their data to it.

AndrOvin Mini, produces activity reports in order to help you in his decision-making. It also allows for complete healthcare management with monitoring when necessary. For users who participate in the GenOvis program, inventory output is accepted for birth and weighing declarations. Note that the application only keeps the last 3 weighings (and GMQ) for each animal.

An explanatory video of how the application works is available on the ewemanage.com website.



Installing the application

- 1) From your mobile, download the application from the EweManage web site, www.ewemanage.com

Important note: From Android 13, new security functions require to manually authorize the usage of files and directories by applications such as Androvin. You must proceed the following way:

Access the setup parametrers of your mobile, then:

1. Access the confidentiality tab
2. Go to Authorization manager
3. Files and media content
4. Find the section to list applications having access to all files
5. Select Androvin Mini and check the proper area to accept

Note on declaring or not to a traceability agency (Attestra or CCIA)

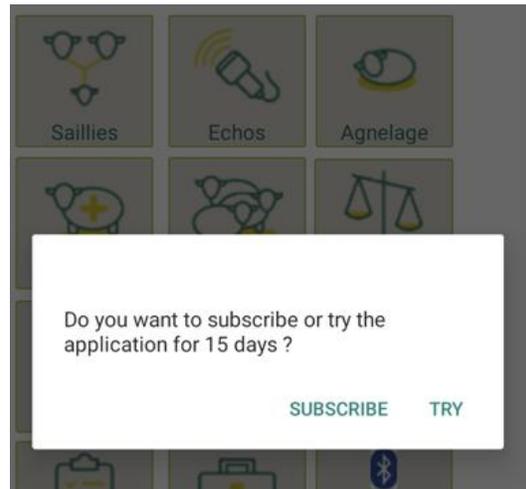
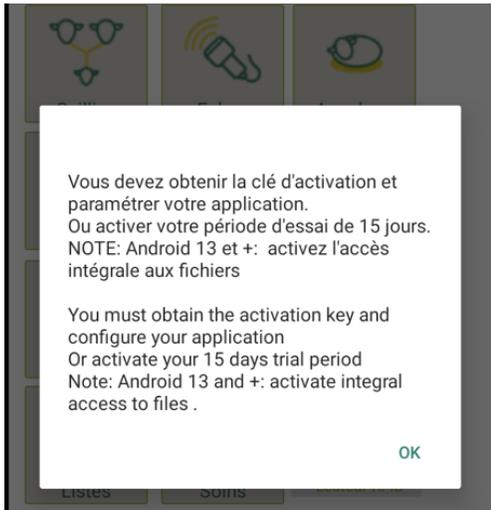
The application allows users to either work in “autonomous” mode without having to make traceability declarations to official organizations in Canada, Attestra for sheep in Quebec, CCIA for sheep in other provinces. In provinces or countries where declaration is not mandatory, the user can use the entire application and all its functions by indicating “No” to the question “Do you declare?” in the configuration page of the application.

The user therefore has the choice between being in a declaration mode or not. In the latter mode, there is no obligation to declare events and the animals are automatically considered “in barn” from their birth or addition by purchase or otherwise.

If, on the other hand, the user decides to be in declaration mode (SimpliTrace or CCIA), new births, mortalities, animal disposals, etc. will have a temporary status of the “not declared in Barn” type. The status will change to the status “in Barn” (or dead / sold here appropriate) following a declaration made to the traceability organization.

These declarations are made using the “declare to traceability agent” function. Androvin Mini communicates directly with the organization's web service and makes the appropriate events declaration. IF the latter is rejected, you will receive an error message. In the application's list menu, you can consult the list of undeclared animals and you can also change the status by eliminating the need for declaration if desired.

Upon first opening, the following page appears :



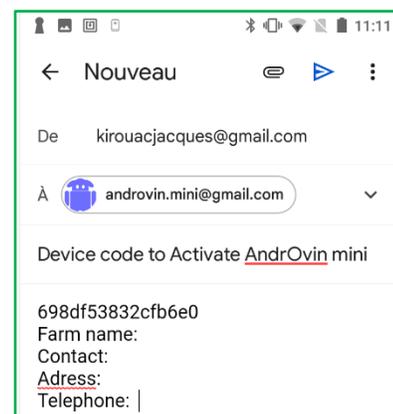
Note: You may opt to try androvin mini for 15 days. If you select this option, shut the application down and re-open it in order to activate your trial period. Note also that when your trial period is over, should you opt for a second one, all data entered will be deleted. On the other hand, if you decide to subscribe, the data entered during your trial period will be saved.

2) When you select Subscribe, you will have access to the configuration page

3) Your admin double formatted

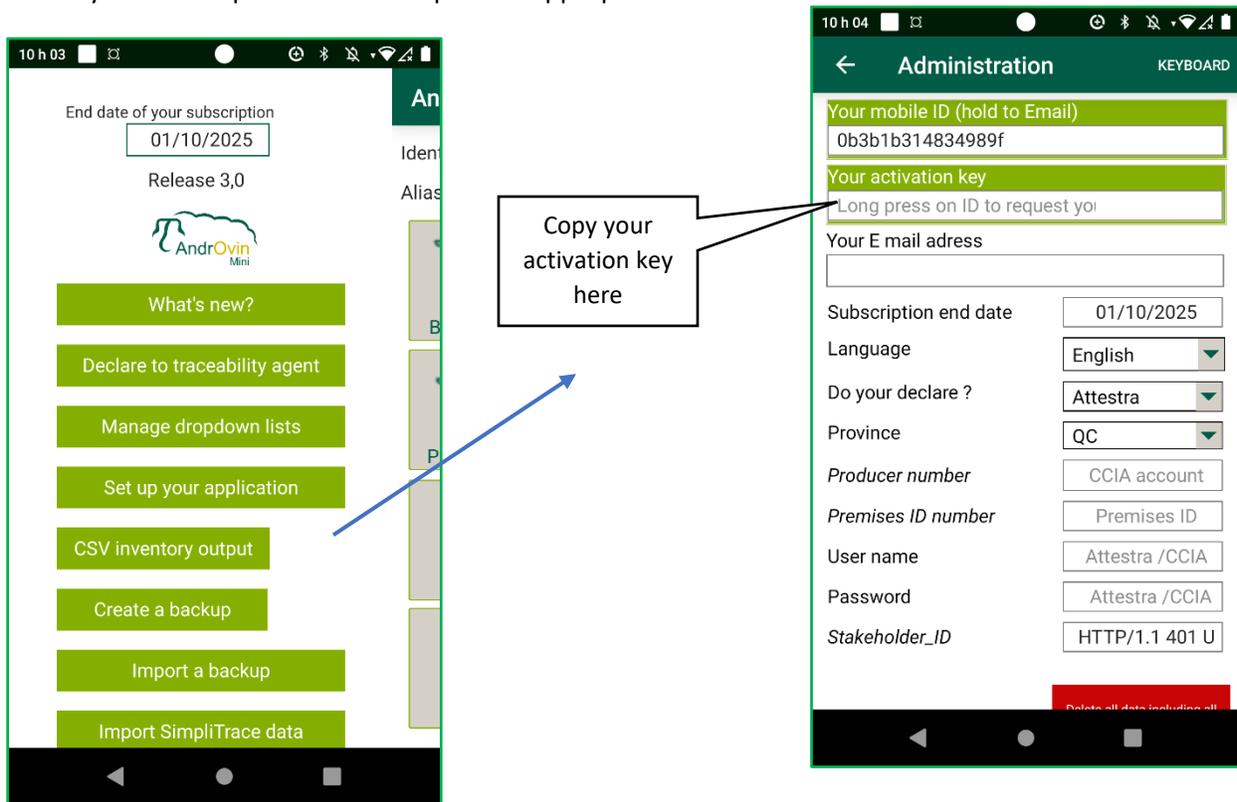


mobile « ID » will show up in the first field of the screen. Keep your finger on the number or click and you will be presented with a pre-Email with the following message:



- 4) The message is ready to send at the following address: androvin.mini@gmail.com. Please complete the info at the bottom (Farm name, contact address, postal code and phone number and click send. An invoice will be sent to your attention and upon receipt of the payment, you will receive an activation key by Email.

- 5) Upon receipt of the activation key, copy it and then launch Androvin Mini, swap the main screen to the right to access the configuration / declaration screen. Click on the “Set up your application” button to access the admin screen. Paste the key you have obtained in the activation key field. Click in any other field to validate the key, and your end date (one year) for your subscription will show up in the appropriate field.



- 6) Shut down the application and re-open it to activate your licence. The subscription end date shall appear.

- 7) Complete the other information of the Administration / setup screen:
 - If you are not reporting to CCIA (CLTS) or Attestra, select “No” in the declaration field.
 - If you are reporting, select the appropriate organization and fill in the required fields. If you opt to select a declaration mode, enter your CCIA account (A+7digits) in the “Producer number” field. Then, enter your premises number (Province code – 2 letters + 7 other digits or letters) in the Premises ID field. Finally, enter your user ID and password required by your declaring authority to access your account.

Not reporting: this mode will not generate the need to declare births, animal movements or tags replacements. As an example, when lambing, the status of the lamb will immediately be “in Barn”

Reporting: IF you select either CCIA or Attestra reporting, required movements will appear when you select “Declare to traceability agent”. Animals will have a temporary status until the declaration is made. As an example, when lambing, the status of the lamb will be “Newborn Not declared”. When the declaration is made, the status changes to “In Barn”

You are now ready to use AndrOvin Mini: return to the previous screen and select the button “Manage Dropdown lists” and with the appropriate functions, complete the necessary information.

Personalize your dropdown lists

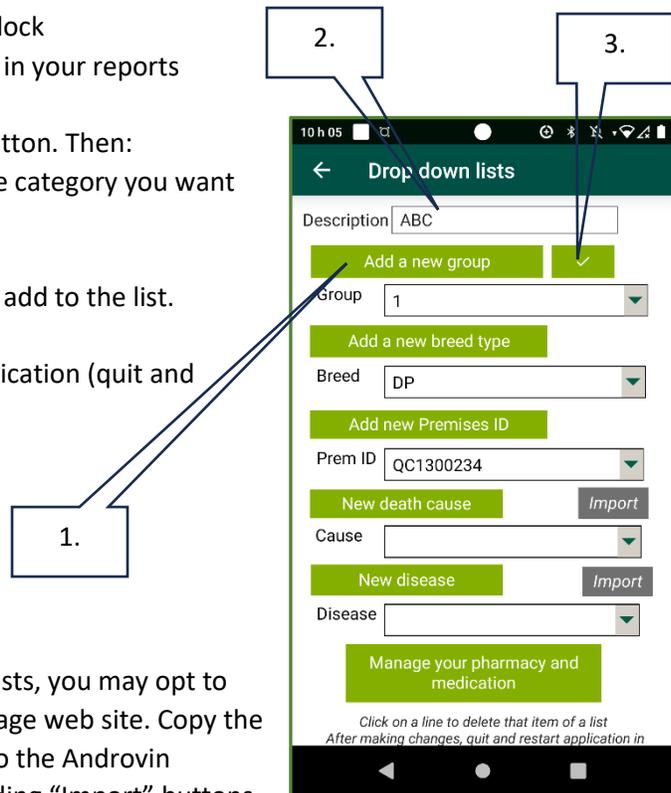
In order to have the proper values in your dropdown lists, you must initially enter the proper information concerning.

- Breed types in you flock (use the 2 letter national approved codes)
- Site (premises ID) numbers for the abattoirs, customers you will use, with the prefix 2 letters (exL ON1234567)
- The names of the various groups in your flock
- Death causes you ant to evaluate and see in your reports

To do so: click on the “Manage drop down list” button. Then:

1. Click on the proper heading “Add...” of the category you want to edit
2. Enter the desired description
3. Click on the green confirmation button to add to the list.

Note: the lists will change after a reset of the application (quit and reload Androvin Mini)

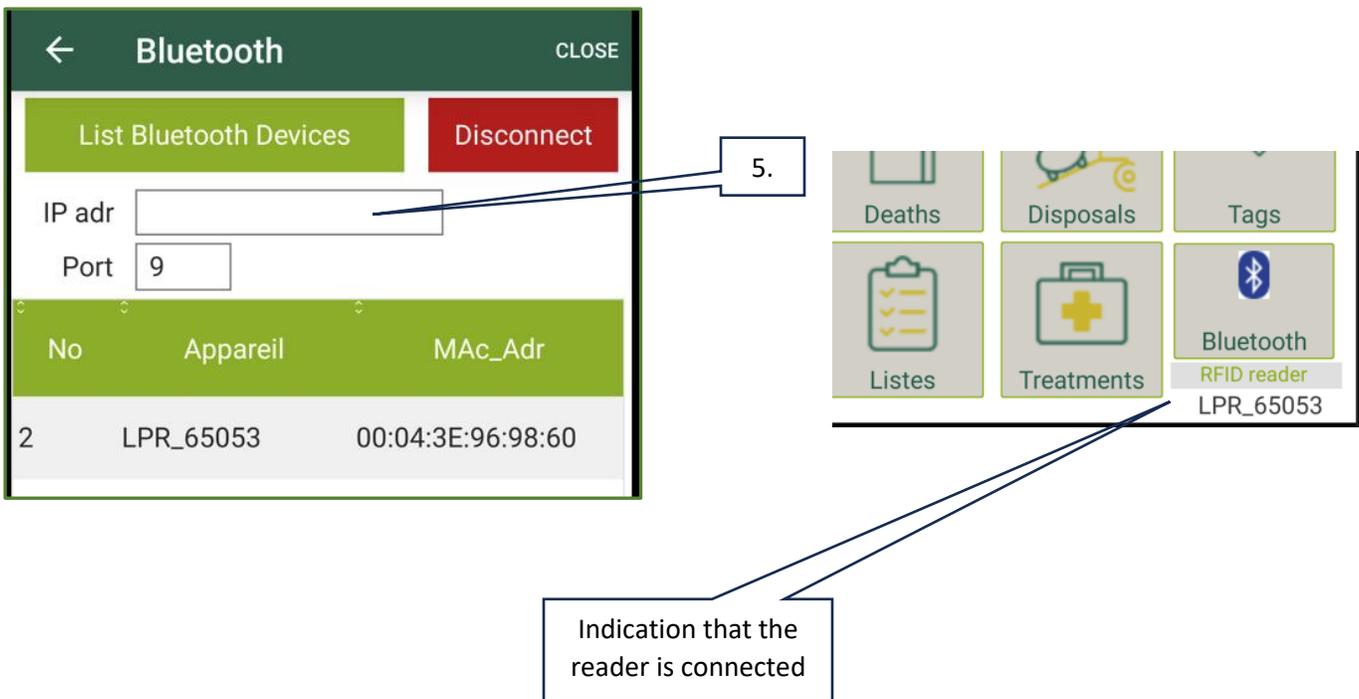


Note: Concerning the death causes and diseases lists, you may opt to import a predefined list available on the EweManage web site. Copy the 2 files (List_Dcauses.csv and List_diseases.csv) into the Androvin directory of your mobile and press the corresponding “Import” buttons. You will get a full list including the GenOvis codes.

Connecting an RFID reader

If you have a reader that does not offer the HID mode (ex: Allflex LPR), you can connect it in the following way :

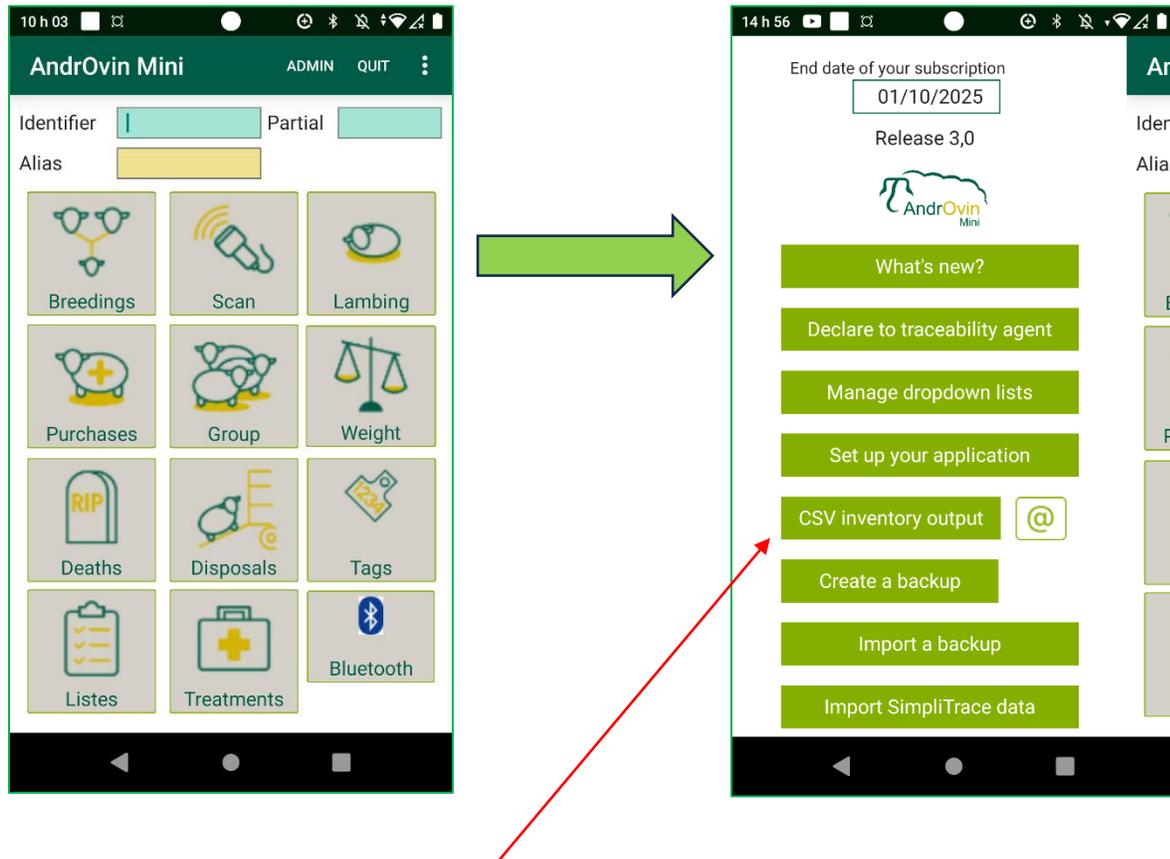
1. Turn your reader ON
2. Click the Bluetooth button at the bottom right of the main screen
3. At the Bluetooth screen, click the "List BT devices"
4. Click on the line corresponding to the reader to connect (Note: on first connection, you may be asked to pair your device: answer Yes)
5. Wait until you receive the IP address before returning to the main screen. You are now ready to use your reader...



Exporting your data

When you access the management screen by swapping the main screen to the right, you have access to a function allowing to export your entire database to a file readable in Excel.

This file named “Inventory.csv” will be located in the AndrOvin directory of your mobile.



Button to create the export file containing your entire data

When the file is created and located in the AndrOvin directory, a “mail” button will be available. By clicking, a mail with the attachment is created, addressed to the mail address you have entered in the configuration page. You can also send this file to GenOvis to upload your GenOvis data if you participate in the program.