



Allflex AWR250 Reader User Guide

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Allflex AWR250 Reader



Specifications

- Product: AWR250 Stick Reader
- High-quality and economical solution for reading EID tags and managing animal events
- Outstanding reading performance
- Long-lasting batteries
- Robust design
- Unique data collection features
- Extended connectivity options
- Display: 2.4" Color Display

Product Usage Instructions

Battery Charge

The device should be fully charged before first use:

1. Use the provided Magnetic-USB power source to charge.
2. Connect the USB cable to the device. The magnetized connectors] will align automatically.
3. Do not force the connection. Verify correct orientation if it does not insert smoothly.
4. Charging is complete when no bars are flashing.
5. To disconnect, pull the connector away from the device.

Initial Configuration

Set Language

1. Access Menu >> Setup >> Display >> Set Language.

2. Select your language preference by navigating and pressing ENTER.

Set Read Mode

1. The default mode is 'Single Read'. Change to 'Continuous mode' for batch reading.

'Auto' setting starts Single Read on a short press and Continuous Read on a long press of the ENTER key.

1. Device Properties

- Multi-Color Status LED for tag read status
- Color changes indicate charging status when display is off
- Blue Status LED indicates connection status when the display is off
- Ergonomic keypad with directional pad, ENTER key, and soft keys
- Battery Status Indicator shows battery level, faults, and Bluetooth status
- USB connection indicator shows USB connectivity status

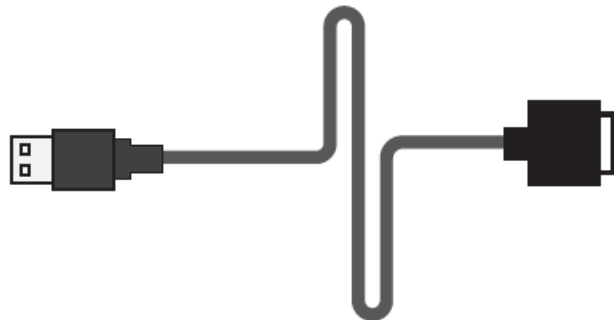
FAQ

Q: How do I charge the AWR250 Reader?

A: Use the provided Magnetic-USB power source and follow the instructions in the user manual for a smooth charging process.

What is in the Box

USB-A
Magnetic-Connector Cable



AWR250 Reader device



Allflex CONNECT

- Introducing Allflex Connect – a universal mobile APP to connect your EID readers with an on-farm management platform, external identification systems, and the Allflex cloud.
- With Allflex Connect, you can create and edit customized animal cards and lists, share records with your herd management system, upload data to the cloud for actionable insights, connect your reader to your mobile via

Bluetooth, and keep your readers up to date with regular firmware updates.

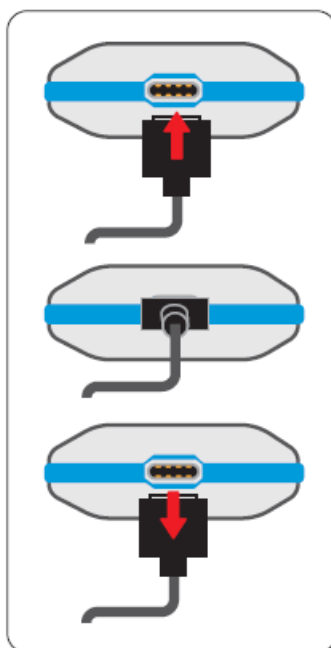
- Downloading the App and pairing it with your reader before first use is recommended.
- To download, please visit Google Play or the Apple Store.



Getting Started

Battery Charge

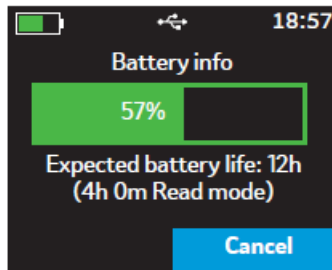
- The device should be fully charged before the first use
- To charge, use the provided Magnetic-USB power source
- Connecting the USB cable: The magnetized connectors “find” the proper orientation almost automatically by attracting each other in the appropriate order
- Note: DO NOT FORCE a connection to the reader. If it does not insert smoothly, verify that it is correctly oriented.



Charging is complete if no bars are flashing anymore

To disconnect, pull the connector away from the device

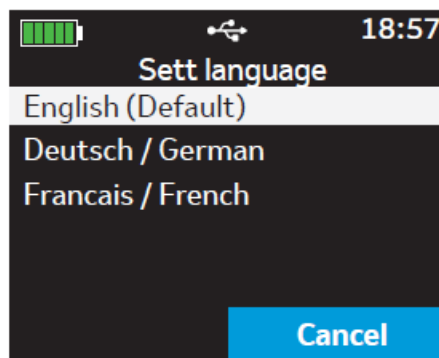
When charged, the battery info will show the percentage of the battery as well as a rough estimation of operating time




Initial Configuration

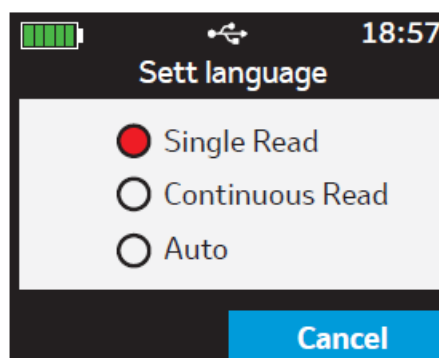
Set Language

- The default display language will be English at first start-up. You can change the language by accessing
- Menu>>Setup>>Display>>Set Language. Navigating the options, you can then select your language preference by pressing ENTER.
- Note: It is possible to upload up to 29 custom languages. Contact your local distributor for further details.



Set Read mode

- By default, the reader is set to 'Single Read' - one scan click per animal. Choosing the 'Continuous mode' enables batch reading.
- Note: The 'Auto' setting starts a Single Read on a short press of the ENTER  key and Continuous Read mode with a long press (> one second).



Device Properties

Multi-Color Status Led

At the top of the reader, an indication of the read status of the tag

Multi-Color Status Led
The color changes according to the charging status when the display is switched off

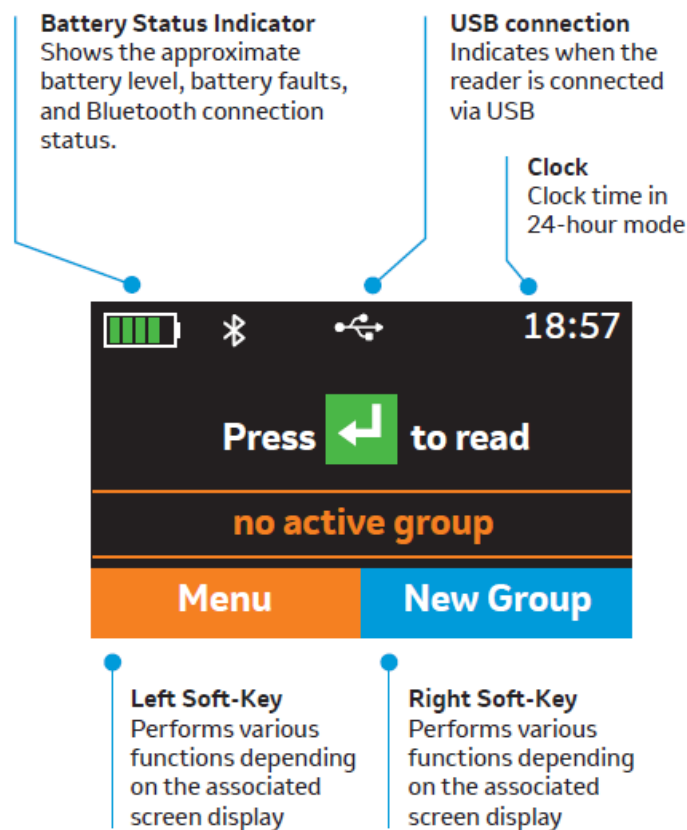
- Flashing - Charging
- Solid - Fully Charged

Blue Status Led
Used to indicate the connection status when the display is switched off

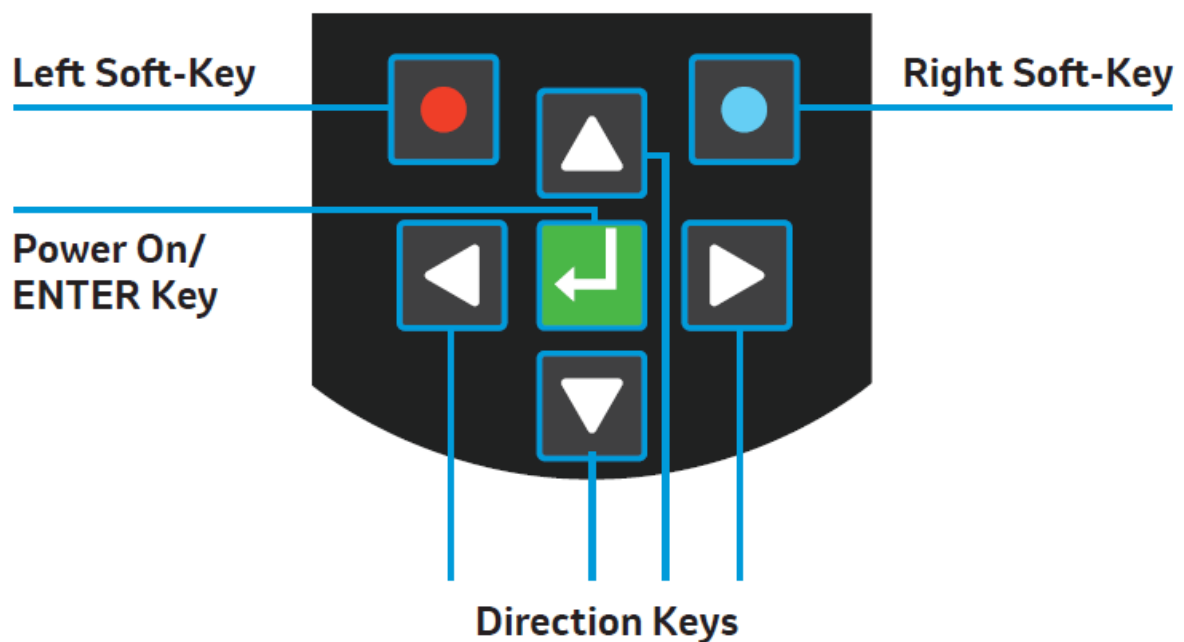
- Flashing every 3 seconds - SD Card Mode
- Flashing once a second - Suspend Mode (CDC)



Display



Keypad



For navigation, scrolling, and character selection in input fields

NOTE: Press the down button key for >2 seconds to switch off the device

Quick Reading Steps

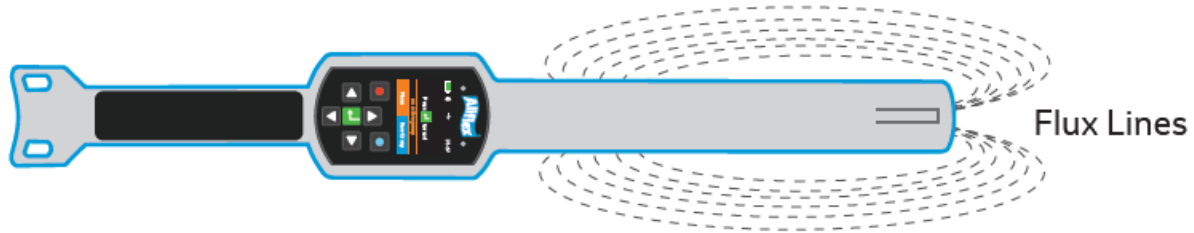
“While a reader is actively scanning for an EID tag, it creates an electromagnetic field. This is what determines a range and best orientation of a tag for a successful reading”




Best Orientation

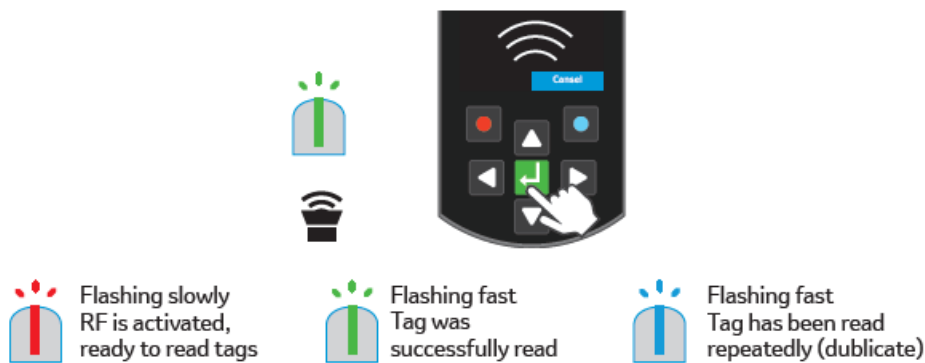


Not Recommended

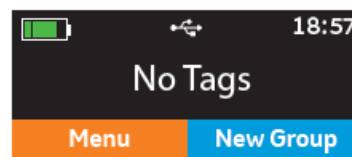


Reading EID Tags:


1. Press  to Read
2. Scan the EID tag near the field lines of the reader
3. The device's RGB LED signal will turn on, as well as the signalization motors (sound and vibration)

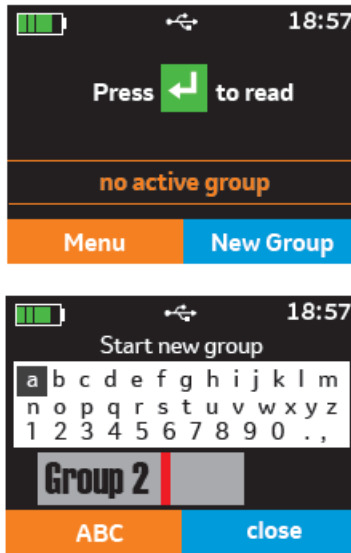


4. The tag will be shown on the display screen when successfully read
5. A 'No Tag' message will appear on the screen if the reading fails



Assigning Tags

1. At the home display, press the **New Group** button
2. Insert Group Name using the direction keys to navigate the letters, numbers, or symbols
3. When finished, press **close** to exit the keyboard, and confirm the name by pressing .
4. To assign tags to the group created, enter the group and start reading.



NOTE: After 10.000 records within one group, the device will force the user to create a new group

For more information visit www.allflex.global/allflex-awr250-stick-reader/



This product is not intended to diagnose, treat, cure, or prevent any disease in animals. For the diagnosis, treatment, cure, or prevention of disease in animals, you should consult your veterinarian. The accuracy of the data collected and presented through this product is not intended to match that of medical devices or scientific measurement devices.

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Documents / Resources

	<p>Allflex AWR250 Reader [pdf] User Guide</p> <p>AHI-Allflex-231200015, AWR250 Reader, AWR250, Reader</p>
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References

- [User Manual](#)

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