

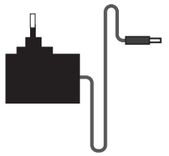
Allflex Link Stick Reader

Quick Start Guide

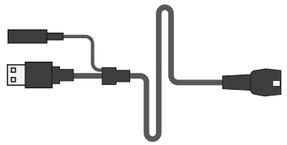
The Allflex Link stick reader is a high-performance mobile device for fast, high-volume electronic identification (EID) tag reading aimed at the livestock industry. It provides a durable and reliable solution for tracking and monitoring livestock, enabling farmers to improve efficiency and productivity in their operations. It allows pairing monitoring tags (NFC) and EID tags (RFID). By accurately tracking individual animals, farmers can monitor their behavior, well-being, and productivity, enabling them to make data-driven decisions to improve their operations.

What is in the Box

Power Plugs Adaptors (EU, US, AU, UK)



Y-Cable (USB / Charge)



Allflex Link 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.

Download on the App Store

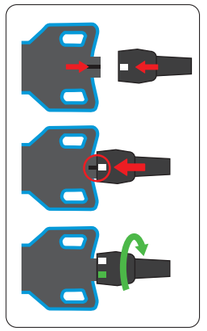
GET IT ON Google Play

Getting Started

Battery Charge

The device should be fully charged before the first use. To charge please use the provided Y-Cable and power adapter

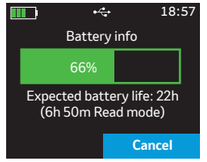
- Attach the connector to the socket at the bottom of the reader
- Push the connector against the socket and turn it clockwise until locked
- To disconnect, turn the connector counterclockwise. The socket closes itself automatically after removing the plug



Charging is complete if no bars are flashing anymore



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

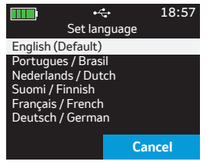


Initial Configuration

To power on the device, shortly press the green button.
To power it off, press and hold the down-arrow button*.

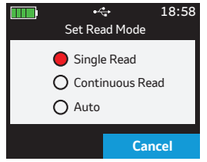
Set Language:
The default display language is English. You can change the language by accessing Menu->Setup->Display->Set Language and select your language.

Note: It is possible to upload additional language to your reader. Contact your local distributer 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).*



For more information visit
www.allflex.global/allflex-link-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.

Hereby, Agrident GmbH declares that the radio equipment type Allflex Link (AWR300NFC) is in compliance with Directive 2014/53/EU and UK Radio Equipment Regulations 2017 (as amended). The full text of the declarations of conformity are available at the following internet address: https://www.allflex.global/allflex-link-stick-reader

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RoHS COMPLIANT

CE

UK CA

Device Properties

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

Multi-Color Status LED
Found at the tip of the reader, indicating tags read status

- 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)



Easily Controlled Ergonomic Keypad
Directional keypad with ENTER key and two multi-functional soft-keys

2.4'' Color Display



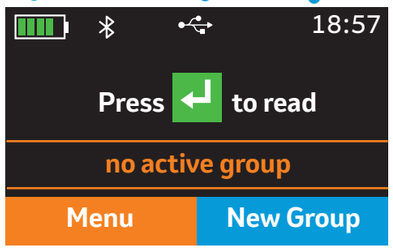
Connector with Bayonet Socket (Self-Closing)

Display

Battery Status Indicator
Shows the approximate battery level and battery faults, such as high temperature.

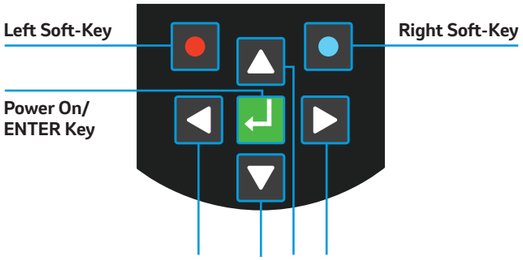
Connection status
USB, Bluetooth, RS232, WiFi

Clock
Current time presented in 24H format



Perform various functions depending on the associated screen display.

Keypad

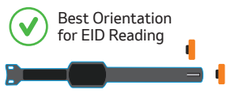


Direction Keys
For navigation, scrolling, and character selection in input fields

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

Quick Reading Steps

Best Orientation for EID Reading





Best Orientation for NFC Reading



SenseHub Monitoring Ear Tag

"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"

Reading EID Tags:

1.Press to Read

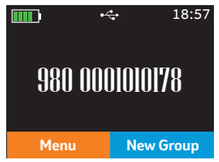
2.Scan the EID tag near the tip of the reader



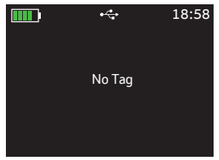
Flashing slowly
RF is activated, ready to read tags

Flashing fast
Tag was successfully read

Flashing fast
Tag has been read repeatedly (dublicate)



4.The ID tag will be displayed o nce it has been successfully read

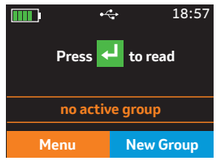


5.A 'No Tag' message will appear on the screen if the reading fails

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

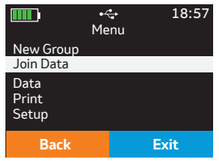




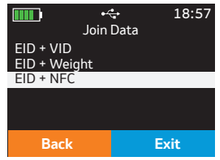
Quick Reading Steps

Reading EID Tags + NFC:
The NFC tags are paired with the EID tags via the Join Data menu item

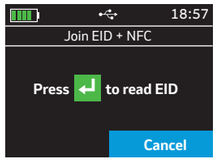
1. In the main menu, select Join Data



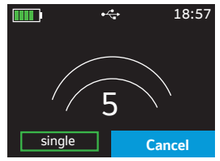
2. Select EID + NFC



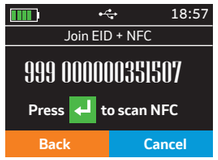
3. Press to read the EID



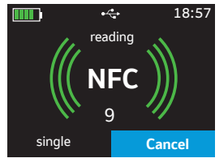
4. Scan the EID



5. After a successful EID scan, press again to trigger an NFC reading



6. The reader will initiate NFC reading



7. The animal record will appear on the screen. Press to confirm and save your record. Select New NFC to initiate an additional reading.

Note:
At the home screen, pressing the on your keypad will initiate an independent NFC tag reading

