

AEG ID

Manual

ARE H3.0

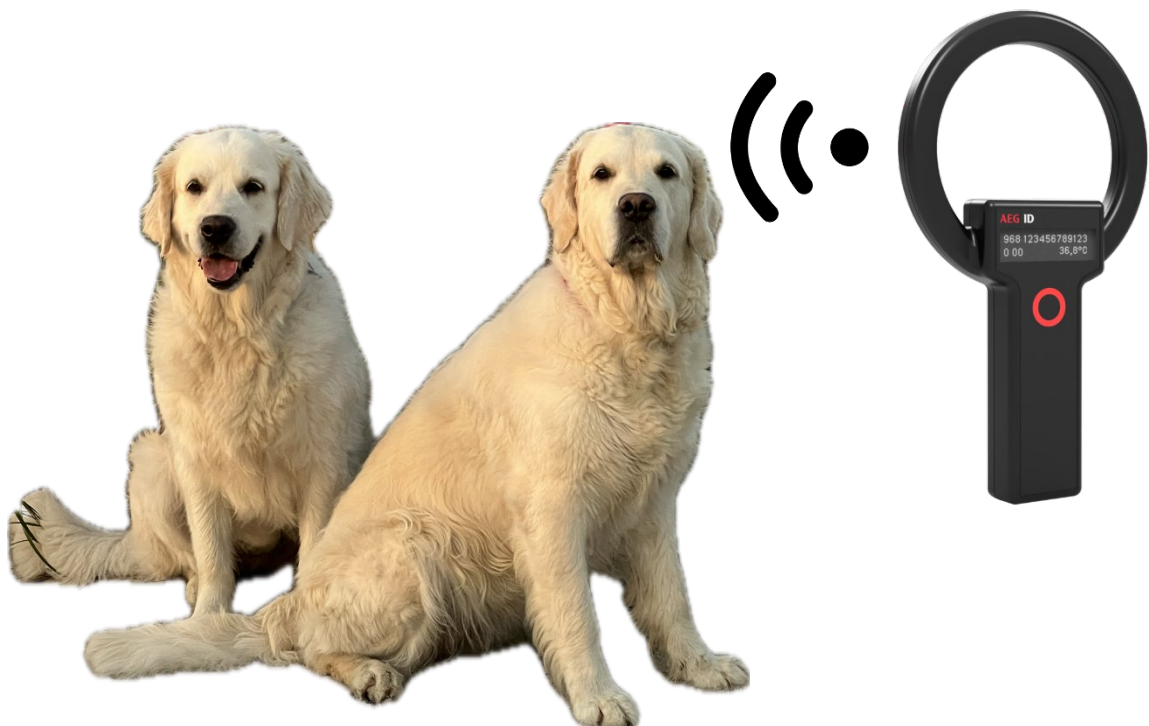


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1. Introduction

ARE H3.0 is a compact handheld ISO fdx-b reader. It reads ISO 11784/85 compatible transponders. In addition the reader displays temperature if a temperature sensor is present in the transponder.

Typical system structure



2. ARE H3.0

2.1 Use Case

ARE H3.0 is used to read ISO transponders in animals. Typically this is done in a veterinary environment or in animal shelters.

ARE H3.0 is not meant for any other use case.

2.2 Functionality

Pressing the red button switches on the reader.

Each press of the button triggers a read. The reader searches for a transponder for a preset time. Once the transponder is read, the ISO number together with retagging counter and user information field and temperature if present is displayed.

If the reader does not detect a transponder, the message no tag is displayed.



3. FCC Statement

3.1 ARE H3.0

Valid for ARE H3.0

Federal Communications Commissions (FCC) Statement

§15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

§15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

4. CE statement

ARE H3.0 is meant to be used in a veterinary environment for occasional reading of ISO transponders embedded in animals. It is expressly not meant to read transponders embedded in or on humans. This use case is not allowed.

5. Release, Change Protocol

Revision:	Date:	Changes:	Author:
01	08.10.2024	Release first edition	NK



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