



Buddi Technical and User Publications

## **Device Installation Guide**

### **Smart ID**

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## Smart ID



### Introduction

Use this guide to assist with set-up and operation of Smart ID. The Smart ID is a non-fitted handheld device which is enabled to report device status and curfew monitoring to a wearer profile in the Eagle monitoring software system.

Smart ID can provide alerts and reporting for location tracking, simple SMS and email messaging, a call functionality for two-way voice communication. Smart ID has two product variants; the Smart ID and the Smart ID plus, which can profile biometrics for wearer identification.

Smart ID can be paired with a Secure Band, SureTag or Smart Tag or used as a standalone device.



## Equipment



1 Smart ID Plus



2 Smart ID



3 Charging Dock



4 Smart ID Cover\*



5 USB charger cable



6 USB power adapter\*\*

\* The device cover is provided as an option

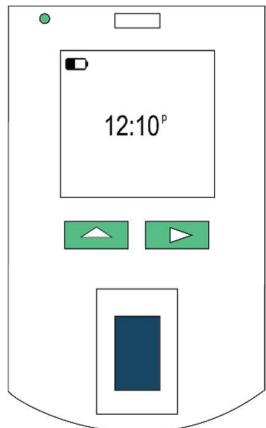
\*\* The USB power adapter has attachments suitable for regional applications



## Set-up Smart ID

Make sure Smart ID is ready for operation; charged and tested for communication response before instalment.

**!Info** Refer to the *Eagle User Guides* for remote alert and wearer profile actions



12:10<sup>p</sup>



A

Start Smart ID – wake from stand-by

**!Info** Device alerts and notifications are set-up in the wearer profile and are not active by default – refer to the *Eagle User Guides*

- Press one of the device buttons or plug Smart ID into a mains supply to wake the device from stand-by – the display screen will illuminate

- When Smart ID is started or woken from stand-by it will display the **battery** symbol to indicate the device power status

**!Info** The battery symbol is always displayed on the Smart ID screen at the top on the left

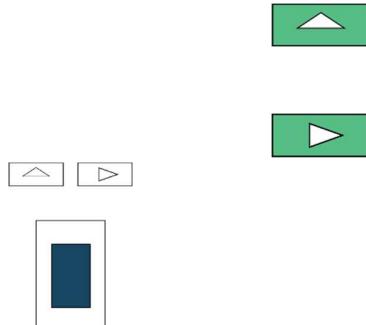
- Smart ID will display the local time when started
- If Smart ID is set to a 12 hour display a **P (pm)** or **A (am)** will be shown with the time

**!Info** The time is always displayed on the Smart ID screen at the top on the right

- Smart ID is pre-assigned to connect to the Eagle monitoring system – network coverage and connection will automate when the Smart ID is in operation and charged

- Smart ID will display the **signal** symbol in the top left of the display

- Smart ID has 2 buttons for interaction on the front of the device beneath the screen display

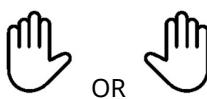


- [ ^ ] **Select** or **Exit** - marked with an up facing arrow
- [ > ] **Next** - marked with a side facing arrow
- Smart ID has a touch sensitive panel for wearer fingerprint enrolment and verification on the front of the device beneath the interaction buttons

## Active Smart ID – Enrol

### B Enrol a biometric profile to Smart ID

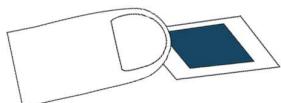
- The Smart ID device will automatically prompt for wearer fingerprint enrolment when the device is started and there are no associated biometrics stored



- Smart ID will display a **biometric** prompt symbol to enrol fingerprints

- The **Erase** symbol will show to confirm that there are no stored biometrics for the device

- Smart ID will display a **left hand** or **right hand** symbol to indicate which hand to enrol if required



- Place a finger on the touch sensitive panel under the display to enrol



- Smart ID will display a finger **number** prompt symbol when the fingerprint is in place

- Keep the finger on the sensor and monitor the Smart ID display



- Smart ID will display the **retry** prompt symbol

- Remove then replace the same finger on the touch sensor when prompted - Smart ID will display the retry prompt to obtain a full representation of the fingerprint



- Smart ID display will display a **fingerprint success** when the fingerprint is successfully enroled



- Smart ID will prompt for a further biometric - place the next finger on the fingerprint sensor - repeat the enrolment for each consecutive finger when prompted
- Smart ID will enrol all of the successful fingerprint profiles two times



- Smart ID will display a biometric **orientation** symbol
- Place the first finger enroled on the fingerprint sensor but in the opposite direction

**!Info** *Rotate the Smart ID so it is upside down*

- Place each enroled finger on the fingerprint sensor but in the opposite direction – repeat the enrolment for the first successfully enroled finger
- Place each enroled finger on the fingerprint sensor in the opposite direction and repeat the enrolment when prompted



- Smart ID will display a **success** symbol when the fingerprint is enroled



- Smart ID will display the **Fingerprint Not Enrolled** symbol if the device cannot verify the biometric when a fingerprint is scanned



## Active Mini ID - Verification



### Verify biometric profile with Smart ID

- Fingerprint verification prompts are sent from the monitoring system to the Smart ID device and will display on the screen



- Smart ID will prompt for a verification scan immediately after enrolment

**!Info** *This scan is an opportunity for the field officer to demonstrate to the subject how a verification check prompt would look like and how is they are expected to complete the check*

- Place one of the previous scanned fingers on on the fingerprint sensor when prompted on the display



- A verification **success** symbol will appear on the Smart ID display when the fingerprint has passed the biometric scan



- Smart ID will display a biometric **orientation** symbol



- Place the same scanned finger in the opposite orientation on on the fingerprint sensor when prompted on the display

- Repeat the verification steps when prompted for the next scanned finger



- A verification **success** symbol will appear on the Smart ID display for each successful biometric scan



D

Smart ID will display notifications when the device is communicating

**!Info** Refer to the *Eagle User Guides* for remote alert and wearer profile actions

- Smart ID can send simple text messages – up to 10 messages can be stored on the device



- Smart ID will display the message symbol when a text message is received
- Use the Smart ID buttons to view the message
- [ ^ ] **Select** will show the selected message on the Smart ID display
- [ > ] **Next** will scroll the display to show each message or each message page – some messages may be shown on more than one page
- [ ^ ] **Exit** will exit the message screen – the display will revert to the normal Smart ID display

- Proximity alerts can be sent to the Smart ID when it is in use as a docked reporting device – refer to the Device Installation Guide for the paired device and the Eagle System User Guides



## Charge Smart ID

E

Charge Smart ID – the device LED will indicate when it is fully charged



- Smart ID will indicate when the device needs to be charged – the device battery symbol updates to display the **low battery** symbol



- Smart ID will display the **plug** symbol to prompt for the device to be plugged in
- Connect the USB charger cable between the Smart ID charging port and the USB power adapter and plug into a mains socket
  - LED green (flash) – Smart ID is charging
  - LED green (solid) – Smart ID is fully charged
- Smart ID will update on the display when the device is plugged in and charging
  - The device **charging** symbol will display



**!Info** 6 hours is the maximum time required to fully charge the Smart ID



## Regulatory Information

### FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### ISED Statement

This device complies with ISED's licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment for portable use. End users must follow the specific operating instructions for satisfying RF exposure compliance. No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

Ce dispositif est conforme à la norme RSS exemptée de licence de l'ISED. L'opération est soumise aux deux conditions suivantes : (1) ce dispositif peut ne pas causer d'interférence, et (2) ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer le fonctionnement indésirable de l'appareil.

Cet équipement est conforme aux limites d'exposition au rayonnement d'ISDE établies pour un environnement non contrôlé à usage portable. Les utilisateurs finaux doivent suivre les instructions d'utilisation spécifiques pour satisfaire à la conformité à l'exposition aux RF. Aucune modification ne doit être apportée à l'équipement sans l'autorisation du fabricant, car cela pourrait annuler l'autorisation de l'utilisateur d'utiliser l'équipement.