

GUARD1/tracking



**Duress Device
User's Manual**

Introduction

The Duress Device is a portable device that is worn on a duty belt or lanyard by officers, staff, or visitors. It monitors their status and transmits information to a control room monitor. It can be used to signal an emergency.

The Duress Device sends a signal to the Guard1 Tracking system once each second. If this signal is interrupted, the panic button is pressed, or if a secondary condition is detected, an alert is raised in the Guard1 Tracking system.

Using the Duress Device



The Duress Device has a button on its front, for sending a panic alert.

It has one LED, which is used to confirm it is operating and display battery status.

The Duress Device has a vibration motor and a beeper. Either one of these may be enabled, or both. This is set at the factory, depending on your organization's requirements.

Charging

To charge the Duress Device, place it in the charger. Charging takes approximately three hours.

 STATUS  Single beep entering Charging mode

The LED indicates the charge status. There are two stages to the charging process:

Flashing red slowly	Waiting to charge. Make sure the charger is plugged in.
Solid Red	Stage 1
Solid Orange	Stage 2
Solid Green	Charge complete

You can remove the Duress Device and use it at any time during the charge sequence.

Self Test



If you press the button while the Duress Device is in the charger, it will beep and vibrate, and the LED will be solid orange. The Duress Device then returns to normal operation. It's a good idea to test the device each day, before you go on duty.

 STATUS  One beep per second

If you press the button for more than ten seconds while the Duress Device is in the charger, it will enter Shipping mode. This must be done before shipping the Duress Device to another facility or back to the manufacturer. To return the device to normal operation, remove it and re-insert it in the charger.

Active Mode



In active mode, the LED flashes once each second.

 STATUS  Single beep entering Active mode

The LED will indicate the battery status: green for good, orange for low, and red for discharged. If the battery is low or discharged, place it in its charger as soon as you are able to.

Panic Alert

To signal an emergency, press the button. This indicates that an emergency exists and you are summoning help immediately. The alert will continue until five minutes have passed, or the Duress Device has been placed in its charger.

 STATUS  Double beep once per second

The Duress Device will beep and/or vibrate once a second. The LED flashes once each second. As in Active mode, the LED color indicates the battery status.



Pressing the button again extends the panic alert. The Duress Device will signal an alert for five minutes from the last button press.

Secondary Condition Warning

The Duress Device will signal a warning for thirty seconds if one of these conditions exists:

- The device is not vertical
- There has been no motion
- The device has been removed from the holster

To stop the warning, correct the condition causing it.



 STATUS  One beep every four seconds

The Duress Device will beep and/or vibrate once every four seconds. The LED flashes once each second. As in Active mode, the LED color indicates the battery status.

Some of these secondary conditions may not be enabled, depending on the requirements of your facility.

Secondary Condition Alert

If a Secondary Condition Warning exists for thirty seconds, the Duress Device will signal an alert. To stop the alert, correct the condition causing it.

 STATUS  Double beep once every four seconds

The Duress Device will beep twice and/or vibrate twice, and the LED flashes once each second. As in Active mode, the LED color indicates the battery status.

Very Low Battery

In normal operation, the battery LED will flash green, then orange, then red as the battery is depleted. After that, if the battery is not charged, the Duress Device will enter Very Low Battery mode.

 STATUS  Short "chirp" once every minute

The Duress Device will give a distinctive "chirp", and the LED will flash, once every sixty seconds. In Very Low Battery mode, you can still use the button to signal a Panic Alert. The Duress Device will transmit a Panic Alert for as long as the battery lasts. Secondary Alerts are disabled in Very Low Battery mode.

Once the Duress Device enters Very Low Battery mode, it only has enough power to operate for 20 minutes to one hour. You should return it to the charger as soon as possible.

FCC Statements

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter meets both portable and mobile limits as demonstrated in the RF Exposure Analysis. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

This device complies with Part 15 of 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.

Changes or modifications not expressly approved by TimeKeeping Systems, Inc. could void the user's authority to operate the equipment.

Industry Canada Statements

English:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada 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.

French:

Conformément aux réglementations d'Industry Canada, les émetteurs radio de cet appareil ne peuvent fonctionner qu'à l'aide d'une antenne dont le type et le gain maximal (ou minimal) pour ces émetteurs - transmetteurs sont approuvés par Industry Canada. Pour réduire le risque d'interférence éventuelle pour les autres utilisateurs, le type et le gain de l'antenne doivent être choisis de manière à ce que la puissance isotrope rayonnée équivalente (p.i.r.e.) minimale nécessaire à une bonne communication soit fournie.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.