

SIRTRACK TIMED COLLAR RELEASE

Description

The Sirtrack Timed Collar Release is designed to allow medium to large sized animal tracking collars to be released from the study animal without human intervention at pre-determined times. The collar payload will normally consist of a combination of two of the following: VHF transmitter, Argos transmitter and GPS data logger. The release device is small enough to fit collars for attachment to terrestrial animals from about the size of a large domestic dog upwards depending on the payload. The device can be pre-programmed by Sirtrack, or Sirtrack can provide an interface cable and programming software to set the current time and release time.

Features

- Safety critical, electromechanical actuator and simple mechanical lock
- Actuators excluded from UN Class 1 – non-explosive; transport via regular parcel post
- Programmable to the nearest hour
- Suitable for deployments up to three years
- Heartbeat LED shows current state; disarmed (short green), armed (red) or fired (long green)
- Can be attached to any suitable collar
- Programming software currently for Windows
- Can be refurbished after firing

Specifications

- Model Type: STRA
- Dimensions: 48mm long x 40mm wide x 20mm high (1.9 x 1.6 x 0.8")
- Weight: 70g
- Battery: CR2 3V Lithium camera battery
- Will hold temporary strain of 50kg
- Tested down to -20°C



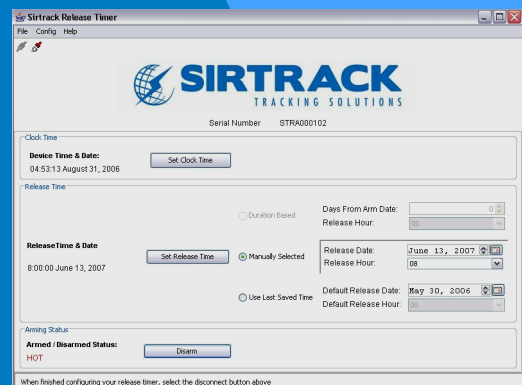
GPS/VHF collar with Sirtrack's Timed Release mechanism attached



STRA Armed



STRA Fired



Sirtrack Timed Collar Release Software Interface

Check our website: www.sirtrack.com

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