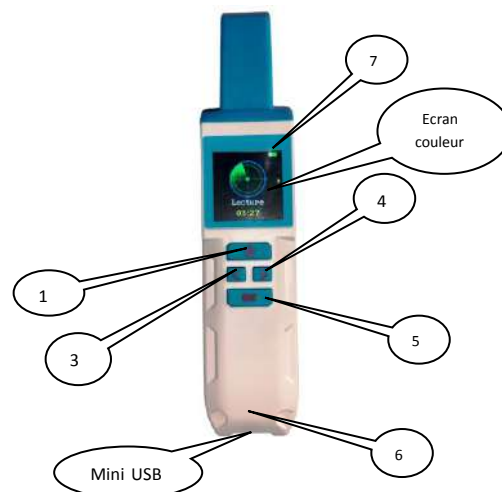


PetScan RT11BTT

« ISO and Thermal chips »reader

Complies with ISO 11784/85

Basic user manual



Congratulations, you have just purchased your RT11BTT reader. This reader can read all FDXB, FDX A chips, HDX electronic chips (compliant with ISO 11784) as well as "Thermal" chips for animal and industrial applications. As you will see, it is extremely simple to use.

Description of the RT11BTT reader

The reader has 4 buttons.

- A rectangular button intended to turn on or turn off the reader(1)

- Two buttons with arrows allow you to scroll through the different options offered by the reader on the display (3 and 4).

- A lower "OK" button (5) used to validate the options chosen by the user when moving through the different menus.

On the lower part of the device we note the presence of a Micro USB type connector intended for:

- +charging the device via a USB cable,
- +the transmission of data possibly stored by the reader.
- + updating the reader program.

- A Color TFT 1.54 inch. Pixel 240*240.

Reader functions

1/ Reading a "chip"

After turning on the reader the display shows:

"Scan"

By confirming with "OK" you activate the search for a "chip" for 15 seconds and the message

">>Scanning..."

is displayed.

The operator must approach the reader to where the chip is supposed to be by slowly scanning the area.

Two scenarios arise:

First case :

A chip is detected. The reader beeps and displays the ID number in the following form:

FDXB
250269177906744

In this case it is an ISO FDX B type transponder. The identification number is in the form of a sequence of 15 digits (FDX B) or 10 digits (FDX A).

The number remains displayed for **two minutes** before the reader turns off.

"Goodbye"

Warning: turning off the reader causes the number that was displayed on the display to disappear.

Second case:

No transponder was detected.

After 15 seconds if no transponder has been detected, the reader emits three "beeps" and displays:

"No tag found"

In this case, it is advisable to carry out new reading attempts, two to three times immediately by scanning the area more widely supposed implantation. Every news pressing the "OK" button will restart the reading according to the process described above.

2/ "Continuous reading" function

From the "Reading" Menu, pressing the right arrow offers the continuous reading option. In this case the reading is permanent and is only interrupted by pressing the power button. This function is only useful when you want to read and memorize several animals.

3/ "Memory" function

This function, when activated, allows you to memorize several thousand "Chip" numbers, display them, transmit them to a device and, if necessary, erase them.

4/ "Setting" function"

This function validated by "OK" allows the selection and configuration:

- Bluetooth (BLE or HID)
- Language (English, French, Spanish, Portuguese, Italian, German, Polish),
- display in Decimal or Hexadecimal,
- "beep" when reading,
- the mode of displaying the animal's temperature (°C or °F) if thermal chip.
- the Temp. REF. (Temperature reference),
- the "Equines" option,
- "About" the version of the program installed in the reader.

The validation of each choice is done by "OK" key and return to the function "Scan" by pressing button 1.

Battery charging

The reader is powered by a Lithium/polymer battery.

This is designed to allow several thousand readings. It is recharged by connecting the reader to a micro USB port. A steady red "LED" (6) indicates that charging is in progress and green when charging is complete, blue (bluetooth activated).

The battery life is several years. It depends on its use but also on the storage environment of the reader.

A light on the right of the display (7) provides information on the battery charge level. When the charge becomes too low the reader displays the following message:

"Low battery"

Only around ten readings will still be possible before the reader turns off permanently.

To replace the battery, you must open the reader. (See your distributor).

It is imperative to use only original batteries.

Features

Complies with ISO 11784/85

Dimensions: L 16.7cm, W 3.7cm, Thickness 1.7cm

Weight: 105g

Power supply: 3.7v 1500mA rechargeable battery

Reading distance glasstag 2 x 12mm FDXA 9/10cm

Reading distance glasstag 2 x 12mm FDXB 10/12cm

Reading animal and industrial FDXB, FDXA, HDX and EM4102 chips

Also reads Thermal "chips" (see website

<https://www.realtrace.com>).

Livré avec un câble USB / mini USB

Comes with USB/mini USB cable

Storage temperature: -10° + 55°

Operating temperature: -20° to +70° (beyond 40° reading distances can decrease).

Bluetooth: BLE and HID

Memory: 100,000 ID numbers

For more information see the Manualcomplete RT11BTT.

<https://www.realtrace.com>

Certifications: CE, FCC, Rohs, UKCA

Garantie

2 years warranty,except battery (1year) return costs payable by the sender.

Designed in France and made in China