

PETSCAN RT-100 READER

PET ANIMALS



ELECTRONIC IDENTIFICATION READER

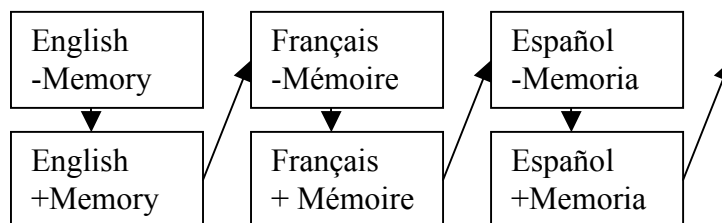
This reader can read all microchip implants of the FRX-B type (conforming to the ISO norm 11784) and the FDX-A (Destron, Avid, FECAVA), HDX (Tiris) and EM 4102 (Zodiac) widely used intended to pets identification.

Petscan RT-100 has a serial link of the type RS232 (TX only).

The product is easy to use.

FUNCTIONS

Hold the petSCAN and press (about 5 seconds) the blue button, located on the left side of the reader. The reader will display successively different languages and options.



And so on one after the other: English - Français - Español - Italiano - Portugues – Deutch

The sign – means, the memory function is not activated.

The sign + means, the memory function is activated.

When your language and option is displayed, release the button. The reader will “beep” confirming your choice.

PetSCAN RT 100 New V2 is parameterised in order to read, memorize and send the contents of the memory.

Note:

a) The parameters are recorded in the reader. Consequently, each time it is switched on, the language and operating mode (with or without memory) will be saved.

b) Be careful when switching on not to press for more than two seconds the button. This risks entering the parameter menu again.

Changing the parameters.

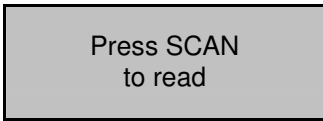
To change the parameters, just switch off the scanner. Then switch on keeping the blue button pressed down until the desired parameters are displayed.

INSTRUCTIONS

Reading a transponder


Press the blue button about 2 seconds and the reader will then be activated.

The following message will appear on the display:



Press SCAN
to read

By pressing the blue button another time the reader will start to search for a microchip.



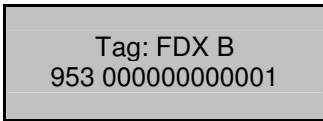
Reading

The reader will be scanning for about 15 seconds.

Keep the reader in your hand and keep it near the animal's body. Scan slowly the area where a microchip is expected to be found while keeping the reader for a few centimetre's distance from the animal's skin.

Two situations can arise:

a) If a microchip has been found the reader will beep and the identification number will be displayed:

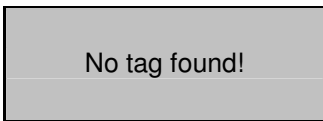


Tag: FDX B
953 000000000001

In the example shown, the reader indicates that the chip found is of FDX-B type. The identification number will always be 15 digits.

The identification number will remain displayed on the screen for about one minute before the reader switches off automatically. While displaying, anew press on the button reactivates reading.

b) If no microchip has been found after 15 seconds searching the reader will beep three times and the following message will be displayed on the screen:



No tag found!

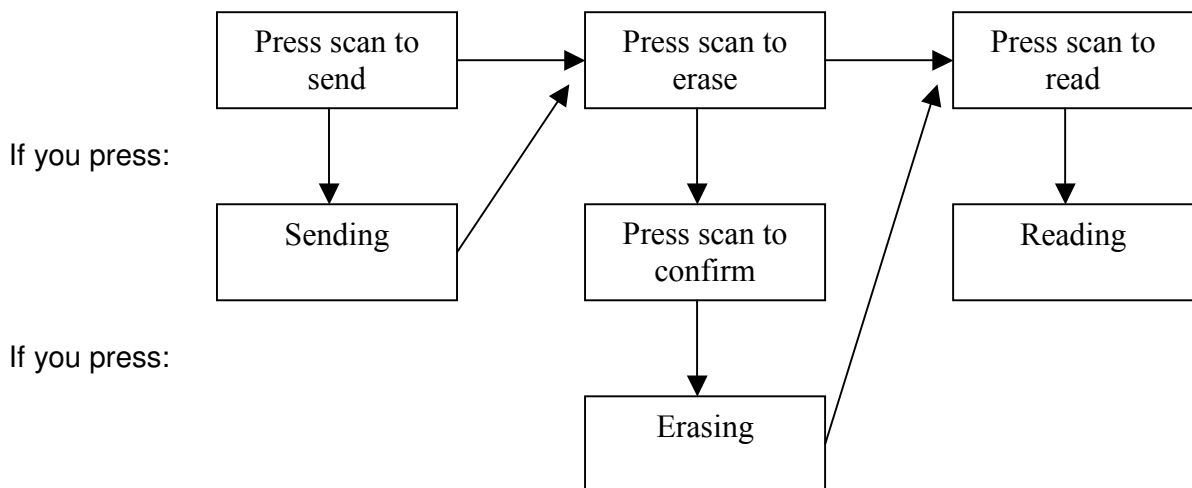
The screen will stop displaying the message after about 15 seconds.
Scan the possible microchip implantation area with as large a sweeping movement as possible. If necessary, repeat the operation after having reactivated the reader again.

Switching off

This function has been added to limit wasteful use of the battery.
PetSCAN RT 100 is programmed to switch itself off automatically after five minutes if the blue button has not been pressed.
Except during the transponder reading phase and display mode, it is possible to send, erase, read and switch off the scanner by pressing continuously on the button for at least three seconds.

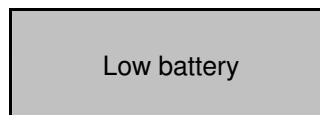
Using the Memory function

A reader parameterised beforehand in operating mode will record the transponder numbers to be read.
To transmit the contents of its memory, the reader must first be switched off, either automatically or forced (see "Switching off").
When switched on the display will successively show:



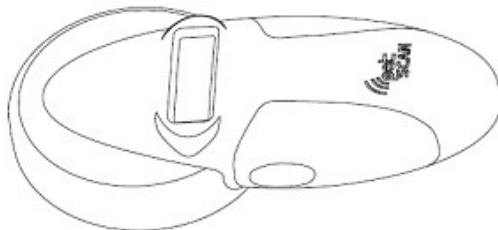
REPLACING THE BATTERY

Only use 9V alkaline batteries of PP3 type.
If the battery is running low the reader will beep twice and will display every five readings the following message:



When the battery is too low the reader displays this message and switches off immediately.
To replace the battery, open the battery compartment situated under the reader and replace the used battery with a new one.
Close the battery compartment and check that the locking mechanism is in place.

TECHNICAL SPECIFICATIONS



Norms:	Conforming to CE norms and y ISO 11784. (controlled by CETIM) C€
Dimensions:	L 15 cm, W 8 cm. H 3,5 cm.
Weight:	140 gr.
Power:	Standard 9 Volt alkaline (or lithium) battery PP3
Reading distance :	FDX-B 8 to 10 cm.
Temperature:	Storage conditions: - 10 ° C a + 60 ° C

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