MINITRACKER 4

User Guide

Firmware Version : 9.02

Revision 1.1

Contents

Buttons and Controls

Buttons, controls and features of the scanner are displayed below :

Read button

Color LCD

Power button

Navigation buttons

USB / Micro SD Slot

Getting Started

Congratulations on the purchase of your new AVID MiniTracker 4™ microchip scanner!

Need to get started quickly? Just follow these instructions :

1. Remove your new scanner from the packaging.
2. Press the power button on the right-hand edge.
3. Press and hold the read button above the screen until a microchip is scanned.
4. The number will be displayed on the screen and retained in the history of scanned microchips.

Bluetooth connectivity

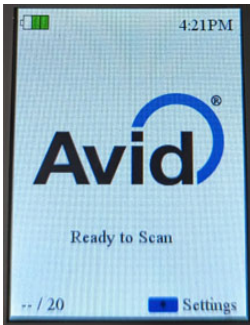1. Press the * button to change settings.
2. Scroll down to "Bluetooth", press the circle button and switch Bluetooth to "on".
3. On your device search for new Bluetooth devices and pair as usual.
4. Every time you scan a microchip, the number will be sent to the device as if it were being typed on the keyboard.

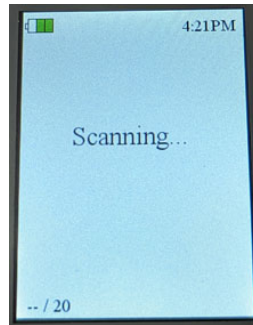For more detailed instructions and other features, please read the rest of the manual.

The LCD Screens

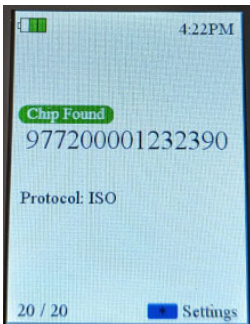Below are examples of the various screens which might be
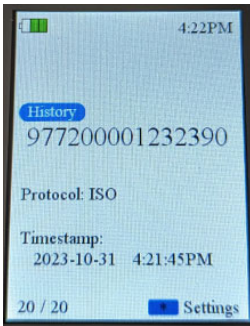displayed during usage :

Home Screen

Scanning for Chip

Chip Found

No Chip Found

Historical Scan

Changing the Batteries

To replace the batteries:

1. Unscrew the two screws on the back of the case, either side of the label.
2. Remove the old batteries.
3. Insert the new batteries.
4. Replace the back and tighten the screws to fix it in place.

Firmware Updates

As part of our continuous product development we will release updates to the firmware installed on the scanner.

To install these updates please visit the following website where full instructions will be provided :

https://minitracker.avidid.com

If you require any further assistance please contact your local support office as detailed in the Warranty and Customer Service section.

Specifications

MiniTracker 4™ Specifications

Operating Frequency :	134.2 kHz
Storage (microSD) :	
8GB	20 million time-stamped pet ID records
128GB	320 million time-stamped pet ID records
Data Connections :	Bluetooth® 5.3 and USB
Display :	240x320 color LCD
Sound :	Audible beeps

Microchip Reading Ranges :	
AVID (125 kHz)	6" (15cm) typical†
FECAVA (125 kHz)	6" (15cm) typical†
ISO FDX-B (134.2 kHz)	8" (20cm) typical†
Trovan (128 kHz)	2.5" (6cm) typical†

Power :	Four AA alkaline batteries or USB

Operating Temp. Range :	-4 to 129 °F (-20 to 54 °C)
Storage Temp. Range :	
With batteries :	-4 to 129 °F (-20 to 54 °C)
Without batteries :	-4 to 158 °F (-20 to 70 °C)

Dimensions :	3.25" W x 8.25" L x 0.88" H
	(8.26cm W x 20.96 cm L x 2.24 cm H)

Weight :	
With batteries :	13 oz. (370g)
Without batteries :	9.8 oz. (277g)

† Reading ranges were measured using 12mm, 12-gauge implantable microchip transponders. Reading distances will vary depending on the orientation and the size of the microchip transponder.

Regulatory Information

FCC ID :   IOL-134-AV1050
Contains FCC ID : IOL-BT840F

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.

Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the users authority to operate the equipment.

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Warranty & Customer Service

The MiniTracker 4™ is warranted to be free of manufacturing defects for a period of one year from the date of purchase. Defective readers will be repaired or replaced at the discretion of Avid Identification Systems, Inc.

Please contact an Avid representative for a Return Merchandise Authorization (RMA) number, of if you have any questions about using your MiniTracker 4™.

Customer Service

Within USA :	1-800-336-2843
Outside USA :	+1-951-371-7505
Email :	support@avidid.com
Website :	https://www.avidid.com

Mailing Address

Avid Identification Systems, Inc.
3185 Hamner Avenue
Norco, CA 92860
USA

If you purchased your scanner from a local office or distributor please contact them in the first instance.