

## Introduction

The Halo scanner will read all FDX-B (15 digit) microchips and FDX-A (10 digit) microchips for animal identification in compliance with ISO 11784 and ISO 11785 norms, is Scanner Angel® compatible and comes complete with a USB lead for charging the scanner's internal rechargeable battery and a CD for installing the relevant scanner drivers and Scanner Angel® Software. Please install the CD before plugging the scanner into a computer for charging.

## Software installation

Insert the CD into the PC and the installation menu should automatically appear. If it doesn't, please run the autsetup.exe from the CD, click on "Run Installation". Depending on your operating system, Windows may ask you to verify that you want to allow the following program to make changes to this computer; Click on "Yes". Follow the instructions on the screen to install the software. Once the software is installed the scanner driver installation setup should appear; follow the instructions, click on "accept" to any warning messages for which your operating system may prompt you. On completion, you will be prompted to register your product for the warranty; please enter the relevant details on the screen. Information entered here will NOT be used for any marketing purposes. Once the registration is complete, please connect the scanner to an available USB port on your computer and leave for three hours to completely charge the internal battery.



## Scanning

For ease of cleaning and hygiene, the start button is inside the device at the back. To press the start button and start the Halo scanner, simply push on the on/off symbol on the back panel and then release as shown above.

The display will show "Halo Scanner Scanning" and the scanner will emit a single beep. If no valid microchip is found within 20 seconds then the display will display "No Tag Found" and the scanner will again emit a single beep. To start scanning again just press the start button again.

The outer surface of the Halo scanner is the scanning area and when a valid microchip is found the scanner will emit a double beep and the microchip number will be shown on the display.

As the Halo is Scanner Angel® compatible, if the microchip scanned has been reported as missing to Scanner Angel® then the display will also show "Reported missing by" and will give the organisation's name and phone number for you to call and report that you have scanned this animal.

If there is no activity, the scanner will automatically switch off after 40 seconds.

## Recharging

When you first receive the scanner, it will need to be charged for 3.5 hours.

When the battery is becoming low, the message "Battery Low" will appear on the display. To recharge the battery, simply plug the USB lead into the back of the scanner and into an available USB port on the computer where the software was installed.

As long as the computer has internet access, the scanner will automatically download the latest reported missing animals into its memory and will display "Connected to PC" and then "Updating Do Not Unplug". During this time do not remove the USB lead from either the computer or the Halo scanner. Once this update is complete the message "Charging" will appear on the display.

To see if the battery has finished charging, press the start button and the display will inform you if it is "Charging" or "Charged". A full charge will take up to 3.5 hours.

# Halo Scanner User Guide



## Accessories

There are a number of accessories available for the Halo scanner including an in car charger, and a wall plug-in charger for use where a computer's USB port is not available. Please contact Pet Accessory Workshop (+44 1481 266056) for current availability and pricing of these accessories.

## Technical Specifications

In compliance with ROHS and ISO 11784 norms.

Dimensions: 135mm diameter x 33mm

Weight: 170g

Scans per charge: 8 second scans x 1000

Charge time: 3.5 Hours

Operating temperature: 0°C to +50°C

Software: Windows 98 or later

Warranty: 1 year manufacturer's warranty

DoC available on request or from website

Pet Accessory Workshop Ltd

Scanner Angel

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