Q40 Instruction manual

Introduction

This is a low frequency tag scanner that adopt wireless identification technology and it suppors reading EMID,FDX-B(ISO11784/85) tag etc.This scanner uses high brightness TFT display which can be seen clearly in bright light environment. It can store max 240 records of tag information with its built-in memory,
users can upload the information to the computer through USB cable.
It can also be uploaded to the device in real time via wireless 2.4G or Bluetooth.
This product is stable with simple operation which is widely used for little animal management, resource management, railway inspection etc.

Product Details

Project	Parameter
MODEL	Q40
WORKING FREQUENCY	134.2Khz/125Khz
SUPPORT TAG	EMID、FDX-B(ISO11784/85)
READING/ WRITING RANGE	2-12mm glass tube label >5cm 30mm animalear mark >20cm (Related to label performance)
STANDARD	ISO11784/85
READING TIME	<100ms
PROMPT	1.44 IN high brightness TFT screen,buzzer
POWER SUPPLY	1800mAh 3.7V (lithium battery)
MEMORY	240 pieces of information
COMMUNICATION	USB, Wireless 2.4g, Bluetooth
LANGUAGE	English or customized
WORKING TEMP	-10C~50C
STORAGE TEMP	-30C~70C
PRODUCT SIZE	32mmx85mmx200mm
NET WEIGHT	200g

Operation

Turn on the device and scanning. Press scan button to turn on the device and on scanning mode

The tag NO. will be displayed on screen if detect a tag, If no label is detected, it will not be displayed on the screen

The device can be charged and uploaded data via a usb cable. When the device is connected via USB, the "USB icon" will be displayed in the upper left corner, and the battery status will be displayed as charging status.

The device can be connected with your device via 2.4GHz wireless.Choosing 2.4GHz connect,repluging the USB dongle into USB port of your device,when you hear one beep,connected.The screen will display a USB dongle icon when connected via 2.4GHz wireless.

The device can be connected with your device via Bluetooth. Choosing BT connect,then find the device “Scanner KBD” in Bluetooth menu of your device and click it,when you hear one beep,connected.The screen will display a Bluetooth icon when connected via Bluetooth.

This device has storage mode, and it can store 240pieces chips data.After connected via USB, Bluetooth or 2.4GHz wireless, click"Upload Data",the data will be uploaded to your device.

Users need to clear records manually. Steps of clearing scanning records: Clear Records--Clear All or Clear Last One

Outside Introduction:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: 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.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The devices has been evaluated to meet general RF exposure requirement， the device can be used in portable exposure condition without restriction