

# SmartScan Z1001 BT

**Electronic RFID Reader**  
**ISO Norms 11784/85, 14223**  
**Quick Start User Manual**



Congratulations! You have just acquired your Z1001 “SmartScan” reader. This reader can read all brands of 9, 10 and 15 digit microchips. All electronic chips (complying with standard ISO 11784/5 & 14223), FDX-A, FDX-B and HDX chips.

It won't read the discontinued AKC Trovan chips.

As you will be able to see for yourself, it is extremely simple to use.

## **Description: Z1001 Reader**

The reader has an on/off/Bluetooth switch on the right hand side, a mini USB port on the left hand side and a central Press to Read button. It is advised to not remove the Mini USB cover.

## **Activating the reader**

When the reader is switched off, you can switch it on by using the on/off switch (3). If Bluetooth function is required switch on using the on/off switch moving it to the Bluetooth position (2).

Note that the display doesn't activate until the first chip is read.

This is a power saving measure.

**SCAN :** Pressing the Read Button (4) activates the display and a chip search for 20 seconds.

**READING :** The operator must hold the reader close to the place where the chip is assumed to be, scanning over the area slowly. Two cases may arise:

### **First case:**

A transponder chip is detected. The reader emits two “beeps” and displays the identification number in on screen. The number remains displayed until the Read Button is pressed again or for 15 minutes until the reader switches itself off.

### **Second case:**

No transponder chip is detected. If no transponder has been detected after 20 seconds, the reader emits a single “beep” and displays: “No ID Found!”

In this case, it is recommended to make two or three or three further attempts to read a chip, scanning more widely over the area in which it is assumed to be implanted. Each successive pressing of the Read button (4) will

erase the “No ID found!” display and restart the reading process.

**Note:** A series of beeps will alert you every 3 minutes that the unit is still on. After 15 minutes of no activity the unit will power off.

## **Bluetooth**

Switch to Bluetooth (2) and press the Read Button. Enable Bluetooth on your device and wait for a connection called: CSR HID Keyboard”. Choose and follow your device instructions for pairing.

Once paired the Bluetooth icon in display will stop blinking. On your device the number will appear where your cursor is placed.

## **Battery**

When the display indicates “Low Battery” replace battery with an Alkaline 9V battery only.

## **Certifications:**

CE and FCC

## **Guarantee**

One year parts and labour with return to factory. Designed in USA and made in China