

Led & Buzzer **STATE DESCRIPTION** **LED Light** **Description** **Blue LED ON** Scanner ON and connected **Red LED ON** Charging **No light ON** Scanner not connected to any device **Buzzer** **Description** **A long beep** Power ON/OFF **A short beep** Scan common barcode, paired, (low frequency) or wireless connection success **5 short beeps** (low frequency) Battery without electricity and stop scanning **3 short beeps** (low frequency) Wireless disconnection In order to correctly use the barcode scanner, please read the instructions carefully. It is advised to keep this manual for future reference.	**Scanner type** CMOS **Light source** Red Light LED 525 ±10nm **CPU** 32-bit **Resolution** 640*480 **Resolution** 1D≥3mil, 2D≥8.7mil@PCS90% **Decoding speed** 25CM/S **Depth of field** 10mm-500mm **Scan mode** Manual, Auto Sense **Scan angle** Roll ±360°, Pitch ±60°, Skew ±70° **Print contrast** ≥25% **Wireless** 2.4GHz = 150meters, Bluetooth distance 30meters (open distance) **Storage** 16Mb (over 100,000 Product codes) **Battery capacity** 2200 mAh **Charging time** Approx. 3 hours **Continuous** ≥16 hours **working time** **Communication** USB, Wireless 2.4G, Wireless Bluetooth 4.2 **Power supply** DC 5V@200mA (work) **Operating temp** 0° C to 50° C **Storage** -30° C to 60° C **Humidity** 5% to 95% (non-condensing) **Drop Height** 1.5mCE, **Certificate** FCC, RoHS	**How to connect scanner using USB Wireless Dongle:** 1. Power the scanner by pressing the button 2. Insert the USB Dongle in a USB port on the computer 3. Wait 30 seconds for devices to pair automatically For any issues connecting the scanner to the Wireless USB Dongle please follow the below troubleshooting steps: 1. Unplug USB Dongle 2. Scan below barcode: **2.4G Mode - laptop/computer** 3. Scan below barcode: **Pair with dongle** 4. Plug USB Dongle back into the computer and you are Done. Blue light on the scanner should be turned on indicating the scanner is connected to the dongle. * If scanner is in Bluetooth Mode and you want to revert back to previously connected dongle, all you need to do is scan the 2.4G Mode barcode above. **To test, open a word document or notes and try scanning a normal barcode (not a configuration barcode from the user guide)**	**How to connect scanner via Bluetooth to mobile phone, tablet or other Bluetooth devices:** 1. Scan: **Bluetooth Mode** 2. Scan: **Pair with Bluetooth**	**To test, open notes on your device and try scanning a normal barcode (not a configuration barcode from the user guide)**	**How to connect scanner via Bluetooth to mobile phone, tablet or other Bluetooth devices:** 1. Scan: **Sleep Immediately** 2. Scan: **Sleep Interval 5min** 3. Scanner light will be flashing blue. This means you can Connect it to your mobile device. On your mobile/tablet go to Bluetooth devices, search for "ScanAvenger HID" and click PAIR	**How to connect scanner via Bluetooth to mobile phone, tablet or other Bluetooth devices:** 1. Scan: **Sleep Interval 30min (DEFAULT)** 4. Scanner light will turn solid blue indicating the scanner is connected to your device. Remember you can turn ON/OFF your mobile phone/tablet keyboard by double tapping the scanner button.	**How to connect scanner via Bluetooth to mobile phone, tablet or other Bluetooth devices:** 1. Scan: **Never Sleep** 4. If scanner is in Dongle Mode and you want to revert back to previously connected Bluetooth device, all you need to do is scan the Bluetooth Mode barcode above. ** If for whatever reason you are having Bluetooth connectivity issues, we recommend you remove the scanner from your Bluetooth devices on your mobile and go through the above steps again.	**How to connect scanner via Bluetooth to mobile phone, tablet or other Bluetooth devices:** 1. Scan: **Data Upload** 4. To upload the stored data, scan the "Data Upload" barcode.	**Note:** THE ABOVE ONLY SETS WIRELESS PARAMETERS. IF YOU WISH TO FULLY RESET THE SCANNER TO FACTORY SETTINGS please email helpdesk to receive details on how to do this. If you wish to hide notes please contact us. By scanning the "clear data" barcode you will remove any barcodes stored in the memory of the scanner. Please make sure you **upload the barcode first** before **clearing the data** on the scanner. **Hide Character Settings** This product supports hiding multiple characters. We have included hiding up to 4 characters. Data can also be uploaded by using the label. It takes only 20 seconds to reset. **Enable / Disable all the 1D barcodes** **Sleep Immediately** **High volume** If the barcode scanner works beyond the transmission range, it is recommended to use storage mode. Please make sure you **upload the barcode first** before **clearing the data** on the scanner. **Sensitivity Settings** **Enable all the 1D barcode type** **SLEEP TIME SETTINGS** **Clear Data** **Storage Mode** **Trigger Modes** **Sleep Interval 5min** **Turn sound off** **Normal Scan Mode** **Disable all the 1D barcode type** **Enable / Disable all the 2D barcodes** **Sleep Interval 30min (DEFAULT)** **Low volume** **Sum Data** **Normal Scan Mode** **Disable all the 1D barcode type** **Enable / Disable all the 2D barcodes** **2. 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