

MD6850 Image Barcode Scanner Quick Guide

Note

- ☞ A standard packing includes a scanner, a USB cable and a CD (or a user manual).
- ☞ Accessories include a RS232 cable, a 5V adaptor.
- ☞ Use a piece of dry and soft cloth when cleaning the scanner is in need.

Parts of the scanner



- ① LED
- ② Beeper
- ③ Exit window
- ④ Trigger
- ⑤ Release-hole of the cable
- ⑥ Cable interface port

Installing the cable

1. Switch off the host;
2. Refer to the below pictures, connect the host with the scanner based on different cables;
3. Ensure that all connections are secure.
4. Switch on the host system. If the installation is successful, the beeper will beep and LED will light.



RS232 cable



USB cable

Removing the cable

1. Find the release-hole;
2. Insert a thin wire into the hole and pull out the cable gently.

Return default parameters and version information



Default value initialization



Firmware version list

Note: If the host cannot receive data normally because the input speed of the scanner is too fast, please scan the barcode below:



Programming instruction and example

Two programming modes have been provided as bellows:

➤ Single-scan setting

Scan the appropriate

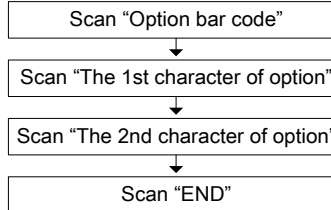
Single-scan setting



%0301D03%

Example: To set Flow control to be XON/XOFF.

➤ Multiple-scan setting



%0301M%

0

3

%END%

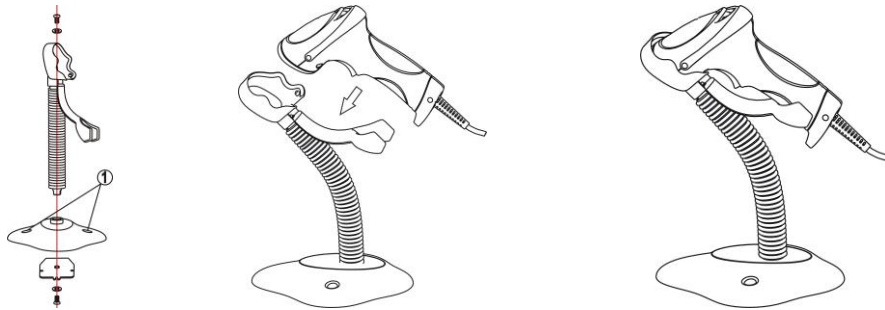
Example: To set Flow control to be XON/XOFF.

Reading techniques

1. Press and hold the trigger, the scanner projects a green LED square which allows positioning the barcode within its field of view, and turns on the white LED for illumination.
2. When reading a barcode, the green LED square will be smaller when the scanner is closer to the barcode and larger when it is farther from the barcode. Please hold the scanner at an appropriate distance from the barcode, and center the green LED square on the barcode.
3. On a successful barcode reading, the scanner will beep once, and the green LED square and white LED will be turned off. Then the scanner transmits barcode message to the host.



Assembling the stand



Note: The stand is an accessory.

1. See the figure above, tighten the screws.
2. Bend the neck to the desired position for scanning.
3. Screw mounting: Screw one #10 wood screw into each screw-mount-hole until the base of the stand is secured.
4. Tape mounting: ①Peel the paper liner off one side of each piece of tape and place the sticky surface over each of the three rectangular tape holders. ②Peel the paper liner off

the exposed sides of each piece of tape and press the stand on a flat surface until it is secure.

Vibration indication



Note: The factory default settings are indicated with asterisks (*).

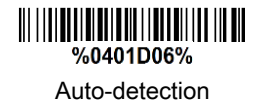
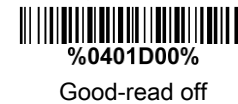
Beeper indication



Volume of beeper



Scanning mode



Illumination mode of Auto-detection

