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MS338 image barcode scanner quick guide

Note

☞ A standard packing includes a scanner, an USB cable and a handfree stand.

☞ Use a dry and soft cloth to clean the unit gently.

Parts of the scanner

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

Installing the cable

1. Switch off the host;
2. Refer to the pictures from below; connect the host device with the scanner;
3. Ensure that all connections are properly secured.
4. Switch on the host system. When the installation is successful, the scanner will sound 2 short beeps and the LED light on it will flash in RED color and off again.
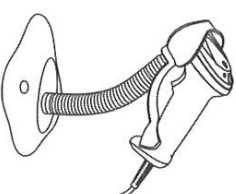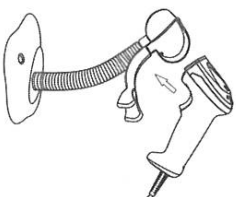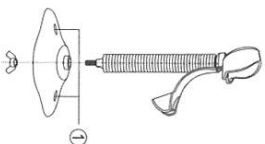
USB cable

Removing the cable

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

Assembling the stand

Note

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.
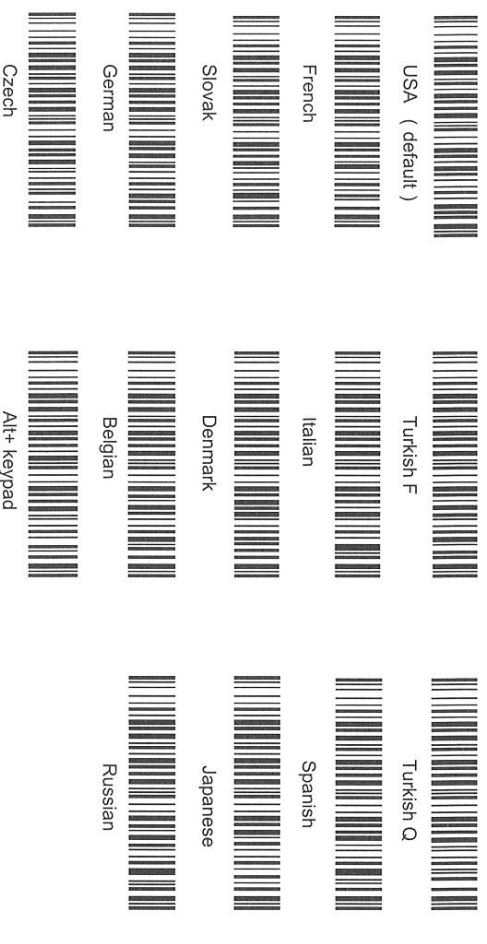
Reading techniques

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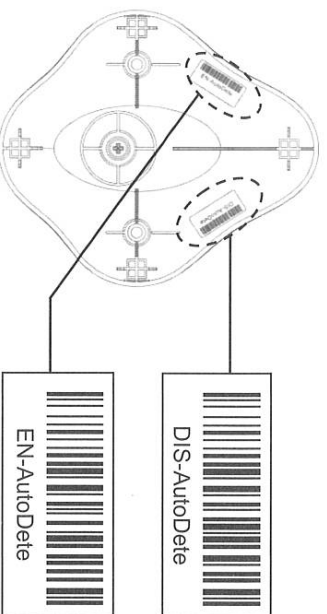
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Quick setting

1. Keyboard layout

USA (default)	Turkish F
French	Italian
Slovak	Denmark
German	Belgian
Czech	Alt+ keypad

Turkish Q	
Spanish	
Japanese	Russian

Alt+ keypad: the scanner will output code result as pressing Alt+ numeric key (on keypad). Note that the Num Lock control key must be ON. This setting can be specially adapted for use with different national keyboard layout.

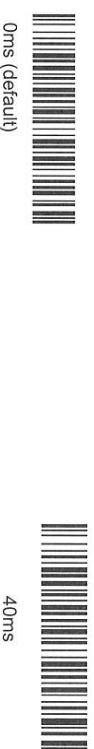### 2. Enable / disable Auto-detection

Scan the barcode "EN-AutoDete" on the stand to enable Auto-detection.

Scan the barcode "DIS-AutoDete" on the stand to disable Auto-detection. Note: The Scanning mode will switch to momentary.

EN-AutoDete

DIS-AutoDete

3. Scanning mode

Momentary (default)	Auto-detection

4. **Inter-character delay**

0ms (default)	40ms

5. **Add suffix**

Enter (default)	Tab

6. **Return default parameters and version information**

Default value initialization	Firmware version list

Note: If the reader USB input too fast causing the host can not normally receive data, please scan the barcode below:

Regulatory Compliance Statements

Unitech Electronics co., Ltd herewith declares that the Unitech product is in compliance with the essential requirements and all other provisions of the R&TTE 1999/5/EC directive, the EMC 2004/108/EC directive and the Low Voltage 2006/95/EC directive. The declaration of conformity is available for download at:

https://portal.unitech.eu/public/Safetyregulatorystatement

RoHS Statement

This device conforms to RoHS (Restriction Of Hazardous Substances) European Union regulations that set maximum concentration limits on hazardous materials used in electrical and electronic equipment.

Waste electrical and electronic equipment (WEEE)

Unitech has set up a policy and process to meet the EU directive 2002/96/EC and update 2003/108/EC concerning electronic waste disposal. For more detailed information of the electronic waste disposal of the products you have purchased from Unitech directly or via Unitech's resellers, you shall either contact your local supplier or visit us at: https://portal.unitech.eu/public/WEEE

Note: 1. More details refer to User Manual. 2. For better readability, please print this document with laser printer. 3. Version: MS338_QG_EN_V1.2.