



TEEMI 2D usb wired presentation scanner

# User Guide

TEEMI

**Email:** [support@teemistore.com](mailto:support@teemistore.com)

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## How to use the scanner

### STEP 1 – ATTACH CABLE TO THE SCANNER

NOTE: An audible click sounds when the shielded cable is inserted correctly. You can take out the USB cable from the scanner by using the small pin in the package.

### STEP 2 – CONNECT CABLE TO A HOST

### STEP 3 START TO SCAN

Open up a notepad or your editable software, left your cursor in and scan the barcodes. The scanner does not interpret what the barcode is, it just "types" out the numerical equivalent of the barcode. Once you acquire the barcodes, you have to correlate them to something more meaningful by either purchasing a service that will interpret the barcode and relate it to a product, or you can use your own internal inventory system to assign the barcodes to specific products.

## Factory Defaults

Scanning the following barcode can restore the scanner to the factory defaults.

Note: Use this feature with discretion. This will remove all your custom settings.



0D0100

## USB COM Port Emulation

If you connect the engine to the Host via a USB connection, the USB COM Port Emulation feature allows the Host to receive data in the way as a serial port does. A driver is required for this feature, please kindly visit our website ([www.teemistore.com](http://www.teemistore.com)) to download and install.

## USB HID-KB

When you connect the engine to the Host via a USB connection, you can enable the USB HID-KB feature by scanning the barcode below. Then engine's transmission will be simulated as USB keyboard input. The Host receives keystrokes on the virtual keyboard. It works on a Plug and Play basis and no driver is required.

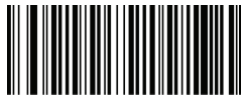


090500

USB KID-IB(Default)

## Convert Case

Scan the appropriate barcode below to convert barcode data to your desired case.



060D020.

No Case Conversion (default)



060D021.

Convert All to Upper Case



060D022.

Convert All to Lower Case

Example: When the Convert All to Lower Case feature is enabled, barcode data "AbC" is transmitted as "abc".

### **Inverse color (Scan with caution)**

Normally the barcode is printed black in white background, but some barcodes are on the contrary printed white in black. In this case, please kindly turn on the inverse feature on.



024B000.

Off(Default)



024B001.

Only Inverse On



024B002.

Inverse and Normal Both On

## Beeper - Good Read



0502101.  
On (default)



0502100.  
Off

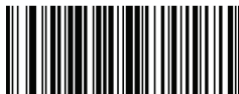
## Good Read Beeper Volume



05021D1.  
Low



05021D2.  
Middle



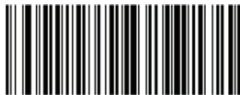
05021D3.  
High (default)

## Presentation Mode Reread Delay

This sets the time period before the scanner reads the same bar code a second time. Setting a reread delay protects against accidental rereads of the same bar code. Longer delays are effective in minimizing accidental rereads. Use shorter delays in applications where repetitive bar code scanning is required.



**080B06500.**  
Delay 500 MS (default)



**080B06750.**  
Delay 750 MS



**080B061000.**  
Delay 1000 MS

### Frequently used suffix



**090200.**  
Add Carriage Return after each scan



**090202.**  
Add Linefeed after each scan



**090300.**  
Add CRLF



090201.  
Add TAB after each scan

### Language Keyboard



060E000.  
1-U.S. (Default)



060E003.  
4-France



060E005.  
7-Italy



060E004.  
17-Germany



060E0010.  
24-Spain



060E0028.  
29-Japan

### Restore Symbology Default Setting



090101.  
Restore Symbology Default

#### Symbologies Enable:

Code 128, Code 39, UPC, EAN, Interleaved 2 of 5,  
Code 93, Code Bar, GS1-128, DataMatrix, PDF417,  
QR, Maxi Code, Aztec.

Make for optimize scan performance in most retail  
barcode scan use case:

#### Symbologies Enable:

UPC, EAN, Code 128, QR, PDF417.



091832.  
Only Enable Retail Barcode

### SCANNER INDICATIONS

#### TWO SCANNING MODES

- Normal Scan (support scanning printed barcodes, screen barcodes and small size barcodes). By default setting, the LED under this mode is blue.
- 1D Fast Scan (support fast scanning 1D barcodes, 1D cellphone screen barcodes continuously). By default setting, the LED under this mode is yellow.



By default setting, you can easily switch these two modes back and forth by pressing the button on top of the scanner.

## **TROUBLESHOOTING**

### **1. Scanner not working**

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No power to scanner



Check system power;

Interface/power cables is loose



Ensure all cable connections are secure and connected

### **2. Scanner decoding bar code, but data not transmitting to host or displayed incorrectly**

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The scanner is not programmed for correct host interface; please contact TEEMI support (support@teemistore.com) with your host interface details.

### **3. Scanner not decoding bar code**

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#### **Scanner not programmed for bar code type**



Ensure scanner is programmed to read type of bar code being scanned. Please contact TEEMI support (support@teemistore.com) if you were not sure what the barcode type it was. You can also download the detailed user guide on amazon page or www.teemistore.com to enable the barcode type.

#### **Bar code unreadable**



Ensure bar code not defaced; try scanning test bar code of same bar code type

#### **Distance between scanner and bar code incorrect**



Move scanner closer to or further from bar code

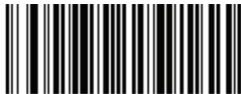
4. This presentation scanner has the ability to take part of and phrase the scanned data, also add prefix or suffix after each scan, please kindly email us a clear barcode image and what reading result you expect. We will make the programming barcode for you.

5. If you want to scan data matrix barcode on medicines with GS1 separator, you may need to activate this feature by scanning the configuration codes below:



060D072.  
Ctrl+X Mode ON

6. Some barcode type are disabled by factory default setting. You can activate them by scanning the barcodes below:



0203021.  
Enable Code 39 Full ASCII



0206011.  
Enable Industrial 2 Of 5



0208011.  
Enable Matrix 2 Of 5

For some UPC-A barcodes with 2-digits or 5-digits adds on code, you can activate them.



**0211051.**

**Enable 5 Digit Addenda**



**0211041.**

**Enable 2 Digit Addenda**

If you want to remove the space between the barcode and the add-on code, please kindly scan the barcode below:



**0211070.**

**Disable UPC-A Separator**

To activate other barcode types:



**020E011.**

**Enable MSI**



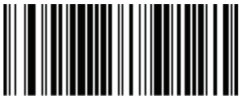
**0209011.**

**Enable Code 11**



**0220011.**

**Enable Micro PDF 417**



0234011.

**Enable Maxi Coed**

Due to limited space of the user guide, you can contact us at [support@teemistore.com](mailto:support@teemistore.com) or download the detailed programming file on our website [www.teemistore.com](http://www.teemistore.com) if you want to disable some barcode type.

### **Technical assistance:**

For technical assistance, please email to [support@teemistore.com](mailto:support@teemistore.com) with your purchase order number and a detailed description of your issue. We normally respond to enquiries within 24 hours.

### **Warranty:**

This scanner is covered with TEEMI parts and labor warranty for 12 months from date of the original

purchase from TEEMI. If the device fails due to a manufactured defect, please contact TEEMI Support ([support@teemistore.com](mailto:support@teemistore.com)) immediately to launch a warranty claim. We will instruct you on how to return the defective unit back to us for repair and replacement.

The following are excluded from TEEMI warranty cover:

- Device purchased as 2nd hand or used
- Device purchased from unauthorized retailer and distributor
- Device resulted from misuse and abusive action
- Damage resulted from chemical, fire, radioactive substance, and poison, liquid and natural disaster
- Damage caused to any 3rd party / person / object and beyond