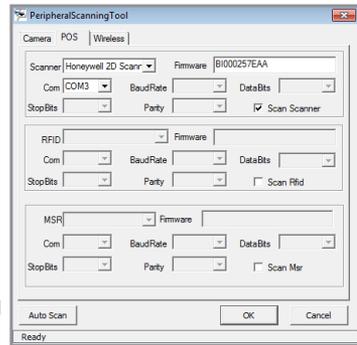


Peripheral Scanning Tool

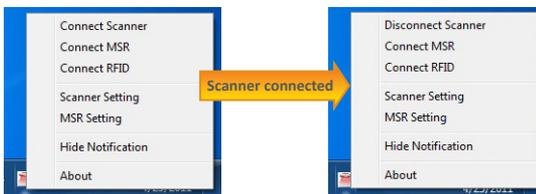
Follow below steps to check the scanner module with **Peripheral Scanning Tool**.

1. Click **Start | All Programs | Utilities | Peripheral Scanning Tool**.
2. Select **POS** Tab.
3. Check the **Scan Scanner** from checkbox.
4. Press **Auto Scan** and **OK** to make sure your scanner is detected.
5. Restart the unit after the Peripheral Scanning Tool is done.



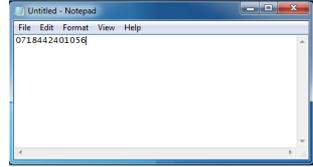
To Connect Barcode Scanner Module

To connect the Barcode Scanner, you can use the **Keyboard Wedge**. Tap on the  icon in the task bar, a menu displays as shown in the picture below. Select **Connect Scanner**.



To Test Barcode Scanner Module

1. Click **Start | All Programs | Accessories | NotePad** to run the Notepad.
2. Scan one of the several supported barcodes.
The output will appear in the Notepad screen.
3. Verify the captured data.



The Default Port Parameters for Barcode Scanner Module

| | |
|---------------------|--------|
| Port | COM3 |
| Baud Rate | 115200 |
| Data Bits | 8 |
| Parity | None |
| Stop Bits | 1 |
| Flow Control | None |

SPECIFICATIONS

| | | |
|-----------------------------|---------------------------|---------------------------------------|
| Scanning Performance | Scan rate | 60fps auto adaptive |
| | Scan angle | Tilt: 360° / Pitch: ±45° / Skew: ±65° |
| | Optical resolution | CMOS 844 X 640 pixels |
| | Print contrast | down to 20% |

Note: Specifications are subject to change without notice.



Linear Imager Compliance and Precaution

This product complies with the following standards for laser and LED safety.
IEC 60825-1 Class2 LASER Product



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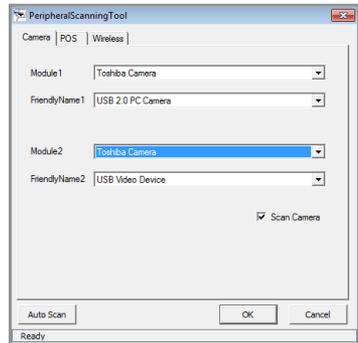
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Peripheral Scanning Tool

Follow below steps to check the camera module with **Peripheral Scanning Tool**.

1. Click **Start | All Programs | Utilities | Peripheral Scanning Tool**.
2. Select **Camera** Tab.
3. Check the **Scan Camera** from checkbox.
4. Press **Auto Scan** and **OK** to make sure your camera is detected.
5. Restart the unit after the Peripheral Scanning Tool is done.



To Test CMOS Camera Module

To test the CMOS Camera, launch **DTSMCap Utility** from **Start | All Programs | Utilities**. Select **File | Set Capture File** to assign the location of the captured files.



- ▶ Click **Options | Preview** to preview the capture screen.
- ▶ Click **Devices** to select your camera device.
- ▶ Take a picture from **Snap | Go**
- ▶ Capture the Video from **Capture | Start Capture** to start and **Stop Capture** to end it.
- ▶ You also can trigger from the assigned button, then edit the captured files



Mobile POS Tablet RFID Reader

Peripheral Scanning Tool

Follow below steps to check the RFID module with **Peripheral Scanning Tool**.

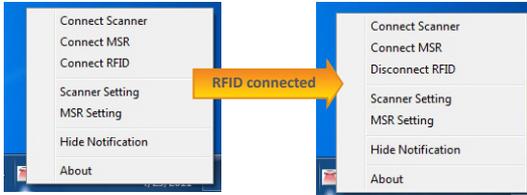
1. Click **Start | All Programs | Utilities | Peripheral Scanning Tool**.
2. Select **POS** Tab.
3. Check the **Scan Rfid** from checkbox.
4. Press **Auto Scan** and **OK** to make sure your RFID reader is detected.
5. Restart the unit after the **Peripheral Scanning Tool** is done.

The Default Port Parameter for RFID Module

| | |
|---------------------|------|
| Port | COM4 |
| Baud Rate | 9600 |
| Data Bits | 8 |
| Parity | None |
| Stop Bits | 1 |
| Flow Control | None |

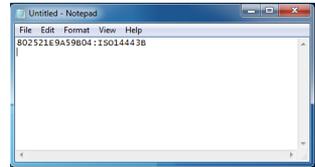
To Connect RFID Reader Module

To connect the RFID, you can use the **Keyboard Wedge**. Tap on the  icon in the task bar, a menu displays as shown in the picture below. Select **Connect RFID**.



To Test RFID Reader Module

1. Click **Start | All Programs | Accessories | NotePad** to run the Notepad.
2. Place an RFID tag or RFID card within range of the RFID Reader. The output will appear in the Notepad screen.
3. Verify the captured data.



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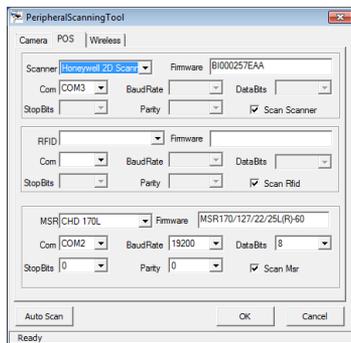
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Peripheral Scanning Tool

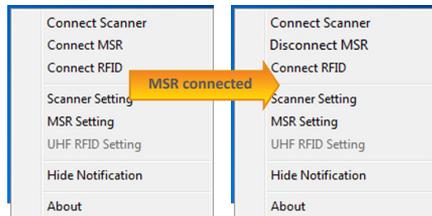
Follow below procedures to scan the MSR module from **Peripheral Scanning Tool** first.

1. Click **Start | All Programs | Utilities | Peripheral Scanning Tool**.
2. Select **POS** Tab.
3. Check the **Scan Msr** from checkbox.
4. Press **Auto Scan** and **OK** to make sure your module is detected well.



To Connect Magnetic Stripe Reader Module

To connect the Magnetic Stripe Reader, use the Keyboard Wedge. Tap on the  icon in the task bar, a menu is displayed as shown in the picture to the right. Choose **Connect MSR**.



To Configure MSR

For a magnetic stripe card, the raw data in each data track may contain start and end sentinel characters. To remove those characters, you can select the **MSR Setting** command to parse input raw data and filter out the start and end sentinel characters on each track.

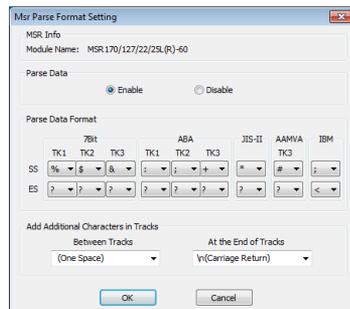
1. Click **MSR setting** in the WebDT Keyboard Wedge menu, and the **Msr Parse Format Setting** window will be displayed.
2. Choose **Enable** in the Parse Data section. Choose data you want to parse at the start or end of each track.

For Example:

Check Track 1

- In Start Sentinel Character, select **%**
- In End Sentinel Character, select **?**

3. Click **OK** to complete the settings



To Test Magnetic Stripe Reader Module

1. Click **Start | All Programs | Accessories | NotePad** to run the NotePad.
2. Swipe a magnetic stripe card through the module. The output will appear in the **NotePad** screen.
3. Verify the captured data.

Default Port Parameters for Magnetic Stripe Reader Module

| | |
|---------------------|-------|
| Port | COM2 |
| Baud Rate | 19200 |
| Data Bits | 8 |
| Parity | None |
| Stop Bits | 1 |
| Flow Control | None |



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