Barcode Scanner
For Microix Inventory Module
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Barcode Scanner is a solution ready device designed to integrate with our inventory solution. It supports functions such as physical count, receiving and picking. Designed for any business environment, the barcode scanner gives you the power to increase productivity and efficiency with an all-in-one solution, straight out of the box.

Key Features:
- Access to free pre-install applications like inventory manager, quality check, asset management and many more
- Easy and fast application generator and customized pre-made applications
- Requires little to no programming skills
- Lightweight terminal and everything included in one box
- The most price competitive offer in the market

Receiving
Scan and receive items into inventory.

Picking
Scan items being filled from inventory.

Physical Count
Scan and count remainder of stock items.
Barcode Scanner Functions
For Microix Inventory Module

**Teach Mode** – Associate a vendor barcode to your internal Item number

**Adhoc Picking** – Allows picking personnel to scan items picked and to create associated “Request from Inventory” document at import time

**Sales Order** – Scan items being filled on order

**Receive Order** – Scan and receive items into inventory

**Fill Order/Picking** – Scan items being filled on order

**Physical Count** – Scan and count remainder of stock items

**Item Information** – Query items

**Order Information** – Query order information

**Inventory Asset** – Scan and count inventory assets

**Asset Information** – Query assets

**Transfer Asset** – Scan and transfer asset to different location

The inventory module will allow you to print barcode labels for your inventory items.

**Barcode data is uploaded to Microix via the “Send” method**
Barcode data is uploaded directly to the server via an internet connection. In other words, you can click on "Send" on the device and it will "import" the data into Microix for you.
FAQ – Subject to change

Does your Inventory Module provide barcode scanning functionality?
Yes, for picking, receiving, physical count and to inventory fixed asset.

Can I purchase the barcode scanner without purchasing your Inventory Module?
No.

What is the manufacturer’s warranty?
12 months for main device, 6 months for accessories.

Is it refundable?
No, non-refundable.

What is the lead time?
6-8 weeks.

What are my options if the barcode scanner I originally purchased is no longer available?
Microix continues to keep up with the latest technology in order to provide the best product at the best price for our customers. If the scanner you originally purchased is no longer available we will provide you with information and pricing on the newer/latest version that will continue to work together with the scanners you own. However, you MUST update to the latest version of the Microix Barcode Application (the software that allows you to use the scanner functions) in order for all scanners to work. Contact our support department at 1- 866-642-7649 ext 1 to get assistance with the update. Additionally, let us know if you need training on the scanner(s).

Do you have a user guide?
Available upon request

Can we print barcode labels and do we need a special printer?
Our system utilizes a regular laser printer to print labels on an Avery 5160 8x11. No special printers are required.

Can I print custom barcode labels?
Microix allows formatting of item labels to meet custom label requirements. Utilizing forms designer, you will create a new format using a wizard for guidance, you will then need to add each field and its associated data to the label. Finally you will save and utilize this label at item label print time. **Note:** The default three-column layout allows for inventory ID's up to 7 characters. For inventory ID's up to 13 characters, utilize [this article](#) to create a custom two-column layout. For ID's over 13 characters, you would create a custom one-column layout. **Note:** When designing Item ID's, avoid using special characters. Stick to alpha-numeric only.

Can I purchase or use my own barcode scanner with your Inventory Module? Contact Microix Sales
How to request a quote or place an order?
Please contact your Microix Consultant or call 866-642-7649. All hardware is NON-REFUNDABLE
(associated cost – Unit(s), M&S, shipping and handling and training cost.

Do you require payment before processing the order for hardware?
Yes, payment and/or an approved purchase order is required prior to processing your order.

When can I expect my hardware order?
It generally takes 6-8 weeks as there are a lot of dependencies in terms of ‘how long’ it may take to get your hardware. We recommend you allow enough processing and shipping time when placing your order. Here are some reasons for delayed shipping:

- Requires special programming
- Vendor backlog
- Shipping delays due to natural causes, holiday season or other times of heavy demand etc.

Will I receive tracking details of my order?
Yes, Microix will send you detail tracking information once your order has shipped.

Once I receive my order who do I contact for assistance?
The device you received will have all the factory programming removed and installed with custom programming. Contact your Microix/MIP consultant or send an email to pst@microix.net for additional setup requirements and training. This is part of the implementation/training process and is not covered under the Microix support plan. The annual maintenance and support will provide the software that allow the use of the scanner function.
Limited Manufacturer’s Warranty Information

What is the limited manufacturer's warranty? 12 months for main device, 6 months for accessories

How long does this coverage last? This warranty lasts for the period of time indicated above for your product. Your warranty commences from the date of purchase and is valid for the original purchaser of the product. You may be required to furnish proof of purchase in order to receive warranty coverage.

What will the Manufacturer do? They will repair or replace any defective component or part and/or perform necessary repairs free of charge in accordance with their warranty policy. You must pay the shipping charges to transport the product to the manufacturer service center.

What does this warranty NOT cover? This warranty does not cover damage due to misuse, abuse, negligence, accidents, power surges or lightning and other acts of nature. The warranty is void if the serial number has been altered, defaced or removed or if the device has been tampered with or taken apart by anyone other than the manufacturer service personnel authorized to perform warranty repairs. The warranty does not cover labor cost for removing or reinstalling the product for repair.

Except as specifically provided above, Microix makes no warranty or representation, either express or implied, with respect to the product, including quality, performance, merchantability or fitness for any particular purpose. In no event shall Microix be liable for direct, indirect, special, incidental or consequential damages arising out of the use or inability to use the product.

How do you get service?

Step 1
In order to get service under the terms of this warranty, you must first contact us by calling 1-866-642-7649 or email sales@microix.net. Provide the following information:

Organization Name and Date of Purchase:
Product Type:
Serial Number:
Issue with the Unit (detailed):

Step 2
Microix will provide you with detailed instructions. Microix does not assume any liability for loss or damage during shipping to our service center. All units MUST be returned in the original box and/or packaging.
S92
WinCE Mobile Computer

Work is Hard.
S92 Make Data Collection Easier

- Windows CE 6.0
- 3.2 inch TFT-LCD QVGA (240x320) Color Screen
- 1D & 2D Barcode Scanner
- Lithium Polymer Battery, 3.8V, 4500 mAh;
- 240mAh Standby Battery
- Optional 5G WiFi
- 4ft./1.2m drop tolerance and IP54 sealing
- GPRS, HSPA+,Wifi, Bluetooth
- 5MP Auto Focus Camera

Windows® CE 6.0 offers reliable and real time capabilities
Processor with a 1GHz frequency, 256MB RAM, 4GB ROM memory.

Superb Scanning Capability
S92 comes with top brand MOTO or Honeywell OEM barcode engineer, offers 1D laser or a C-MOS imager for reading both 1D and 2D symbologies to achieve optimum reading performance in all working environments.

Backup Battery Guarantees Unremitting Operation
Besides the powerful 4500-mAh lithium-ion main battery, S92 still has 240-mAh backup battery. No need to worry about the shutdown.

Optional 5G WiFi Improves Your Internet Connectivity
S92 can support 5G WiFi, conquer the harsh work environment easily.

Industry-leading Performance
S92 is IP54 sealed, shock-resistant against drops to concrete from a height of up to 6 feet and can operate in temperatures between -10°C and +50°C.

All Wireless Connectivity
Integration with Bluetooth®, WiFi, Optional GPRS/HSPA+, GPS, it supports both indoor and outdoor applications, such as retail, logistic, etc.
# Technical Specification

## RFID Handheld Terminal S92

### Performance Characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
<td>Microsoft Windows CE 6.0 (multi-language)</td>
</tr>
<tr>
<td>CPU</td>
<td>1GHZ</td>
</tr>
<tr>
<td>Display</td>
<td>3.2 inch TFT-LCD OVGA (240X320) color touch screen</td>
</tr>
<tr>
<td>Panel</td>
<td>Resistive Screen</td>
</tr>
<tr>
<td>RAM</td>
<td>256MB</td>
</tr>
<tr>
<td>ROM</td>
<td>4GB</td>
</tr>
<tr>
<td>Extended Memory</td>
<td>Micro SD slot, up to 32GB</td>
</tr>
</tbody>
</table>

### Physical Characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (LxWxD)</td>
<td>152mm<em>69mm</em>29mm</td>
</tr>
<tr>
<td>Weight</td>
<td>320g (including battery)</td>
</tr>
<tr>
<td>Keyboard</td>
<td>Number/Alphabetic keys, directional keys, function keys, and scan buttons</td>
</tr>
<tr>
<td>Input</td>
<td>Chinese/English, and supports handwriting and soft keyboard</td>
</tr>
<tr>
<td></td>
<td>Green, red, and blue LED, vibration speaker</td>
</tr>
<tr>
<td>Barcode Scanner</td>
<td>1D Linear Scanner</td>
</tr>
<tr>
<td></td>
<td>Code 39; Codabar; Code 128; Discrete 2 of 5; IATA 2 of 5; Interleaved 2 of 5; Code 93; UPC A; UPC E0; EAN 8; EAN 13; MSI; EAN 128; UPC E1; Trioptic Code 39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded</td>
</tr>
<tr>
<td>Radio Communication</td>
<td>Wi-Fi: 802.11b/g, Max 54Mbps</td>
</tr>
<tr>
<td></td>
<td>Bluetooth: Bluetooth Class 2.1 + EDR</td>
</tr>
<tr>
<td>WWAN (Optional)</td>
<td>Frequency Range: GSM:850/900/1800/1900 MHz</td>
</tr>
<tr>
<td></td>
<td>UMTS/HSPA+: 850/900/1900/2100 MHz</td>
</tr>
<tr>
<td></td>
<td>EDGE Class 12: DL 237 kbps, UL: 237 kbps</td>
</tr>
<tr>
<td></td>
<td>GPRS Class 12: DL 85.6 kbps, UL: 85.6 kbps</td>
</tr>
<tr>
<td>Power</td>
<td>Main Battery: 3.8V 4500mAh rechargeable lithium battery, which can work for 12 hours or above (depending on environment)</td>
</tr>
<tr>
<td></td>
<td>Slave Battery: 240 mAh standby battery</td>
</tr>
<tr>
<td></td>
<td>Adapter: 5V/1.5A</td>
</tr>
<tr>
<td>Options</td>
<td>Camera: 5.0M mega pixels with flash and automatic focus</td>
</tr>
<tr>
<td></td>
<td>GPS: High precision GPS</td>
</tr>
<tr>
<td></td>
<td>RFID: Supports 13.56Mhz, ISO15693, ISO14443A/B, SRI513/SRI4K</td>
</tr>
<tr>
<td>User Environment</td>
<td>Operating Temp: -10℃ ~ 50℃</td>
</tr>
<tr>
<td></td>
<td>Storage Temp: -20℃ ~ 60℃</td>
</tr>
<tr>
<td></td>
<td>Humidity: 5% - 95% (non condensing)</td>
</tr>
<tr>
<td></td>
<td>Scaling: IP54</td>
</tr>
<tr>
<td></td>
<td>Drop Grade: 4ft/1.2m</td>
</tr>
<tr>
<td></td>
<td>Roller Drop Test: 500 times (1000hits)</td>
</tr>
<tr>
<td>Peripherals and</td>
<td>Expansion: Micro SD/TF<em>1 (a maximum of 32GB), SIM</em>1</td>
</tr>
<tr>
<td>Accessories</td>
<td>Interfaces: Mini USB x 1, 3.5mm audio interface x 1, DC Jack x 1, POGO PIN interface x 1</td>
</tr>
<tr>
<td></td>
<td>Cradle (Optional): Optional single slot dock: supports to change one unit of device and one spare battery simultaneously</td>
</tr>
<tr>
<td></td>
<td>Other accessories: Stylus, Hand Strap; Optional with carrying pouch</td>
</tr>
<tr>
<td>Regulatory</td>
<td>Certification: CCC, CE, FCC</td>
</tr>
<tr>
<td></td>
<td>Warranty: 1 year factory warrant for main device; 6 months for accessories</td>
</tr>
</tbody>
</table>

5/25/2017 Subject to Change

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Installing the battery

Insert the battery into the battery compartment in the direction shown in Figures. Battery should be fully charged before use. Do not use excessive force to insert the battery.

Battery Operation

This device is polymer type battery, which should only be charged by using original Urovo power supply.

- Do not short the battery.
- Do not store battery in hot, humid, or corrosive environment.
- Do not break or crack open the battery.
- Do not store battery when it is fully charged completely drained.

If device is not used for long period of time, remove the battery from the device.

If battery is misshapen, or if found leaking, replace the battery immediately.

Note: The battery should be charged for at least 8 hours before the first use.

Installing The Sim/TF Card

Insert the SIM Card or Micro SD/TF card into their corresponding slots in the battery compartment.

Note: You should gently push the SIM/TF Card to the correct position without using excessive force.

Connecting To PC

You can connect the device to a PC by using a data line if Microsoft Activesync 4.5 (Windows 2000/XP/2003/Win2008/7) is installed on the PC. You can download the software from www.microsoft.com.

After the installation of Microsoft Active Sync, connects the device to the PC with the USB Cable, which packaged with connect one end to the PC, and the other end to the device. Afterward the PC should prompt up with the following screen.

Note: If failed to establish the connection, you may restart the handheld device again.
Interested in a quote?

Please contact your Abila/Microix consultant or send us an email at sales@microix.net. You can also reach us directly using our toll free number: 1-866-MICROIX (642-7649) ext. 2