Portable compact data collector
From logistics to sales!
Quick, easy and accurate!

IBR-300 is a state-of-the-art barcode scanner that transfers scan data to various remote devices, using the latest Bluetooth technology. It’s a compact wired/wireless barcode scanner that’s perfect for courier service, after-sales service and inventory management, providing fast and efficient data processing even on the go. Its scan data include both scan times and serial numbers for maximum real-time data processing anytime anywhere. It also has internal memory that can store current scan data, preventing any data loss in case of a connection failure. The real-time data updates provided by IBR-300 allow you to easily and effectively manage inventory and sales information. IBR-300 barcode reader, it’s more than just a device; it’s a powerful marketing tool that can help you achieve the ROI that you've been yearning for.

IBR-300, scan with confidence.

KEY FEATURES
• 2D & 1D CMOS Imager Models
• Class2 Bluetooth with HID/SPP Profiles
• NFC supported models
• 4Colors LED
• 65K OLED Display
• Two alarm type : Beep sound, Vibration
• Rechargeable Li-Ion Battery
• Stored 500,000 Barcode data
• Auto Bluetooth pairing with NFC

Link to variety of smart devices via Bluetooth
## IBR-300 Specifications

### Specifications

<table>
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<th>PHYSICAL CHARACTERISTICS</th>
<th>INTERFACE</th>
<th>FUNCTIONALITY</th>
<th>NFC : Option</th>
<th>BATTERY</th>
<th>User Environment</th>
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<tbody>
<tr>
<td>Dimensions</td>
<td>Bluetooth</td>
<td>Memory</td>
<td>NFC Protocol</td>
<td>Battery</td>
<td>Operation Temp</td>
</tr>
<tr>
<td>46mm W x 95.8mm L x 26.5mm H</td>
<td>Bluetooth Version 2.1 + EDR, Class2, HID/SPP Profile</td>
<td>8M Serial Flash Memory, 1MB Flash, 128KB RAM</td>
<td>ISO 14443A, ISO 14443B, ISO 15693, Mifare 1K, FeliCa, Tag-it, Jewel</td>
<td>DC 3.7V, 720mAh, Li-polymer</td>
<td>0~40 °C</td>
</tr>
<tr>
<td>Weights</td>
<td>USB</td>
<td>MCU</td>
<td>NFC Chipset</td>
<td>Operating Time</td>
<td>Storage Temp</td>
</tr>
<tr>
<td>Under 115g (including battery)</td>
<td>Micro USB</td>
<td>STMICRO STM32F205RBT6</td>
<td>TRH-033MS of 3alogics (Korea)</td>
<td>About 8hours</td>
<td>0~40 °C</td>
</tr>
<tr>
<td>Barcode Module</td>
<td></td>
<td></td>
<td>NFC Function</td>
<td>Charging</td>
<td>Humidity</td>
</tr>
<tr>
<td>2D &amp; 1D CMOS Imager</td>
<td></td>
<td></td>
<td>NFC Read, P2P, Tag Emulation</td>
<td>Via Micro USB connector</td>
<td>5~85%(None-condensing)</td>
</tr>
<tr>
<td>Display</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Drop Spec</td>
</tr>
<tr>
<td>0.95Inch 65k OLED(96x64)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.5m without rubber case</td>
</tr>
<tr>
<td>Buttons</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Water/dustproof</td>
</tr>
<tr>
<td>Scan key, Left key, Right key, Reset</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Upper IP54</td>
</tr>
<tr>
<td>LEDs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5LED (4color)</td>
<td></td>
<td></td>
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</tbody>
</table>

### Synchronization

Store to data or transfer to the application

### Symbologies

All major 2D and 1D Symbologies, OCR

### Applications

- Application for PC and Smartphone
- Inventory management feature

### Package Contents

- 1 Data Collector
- 1 USB cable with adapter
- 1 Neck strap

### Regulatory Conformance

CE, FCC, TELEC, VCCI, KC

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For more information, contact us at

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