Limited Warranty

Manufacturer warrants that this laser bar code scanner will be free of defects in material and workmanship for one (1) year from the date of shipment. Manufacturer will, at its option, either repair, replace or refund the purchase price paid by buyer for the defective Products. Such repair, replacement or refund shall be buyer's sole remedy in the event of Manufacturer's breach of this limited warranty. Repaired or replaced parts or products may include new, reconditioned or re-manufactured parts and equipment at Manufacturer's option. All costs associated with shipment to Manufacturer for warranty service, including but not limited to freight, duties, insurance and customs fees are buyer's responsibility. Manufacturer will pay the freight costs (duties, insurance, customs and any other fees are buyer's responsibility) associated with the return shipment to buyer. The method of shipment will be at Manufacturer's discretion. Repair or replacement of any parts or products does not extend the period of warranty provided herein. THIS LIMITED WARRANTY IS MANUFACTURER’S ONLY WARRANTY. MANUFACTURER DOES NOT GIVE WARRANTIES OF MERCHANTABILITY OR WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE. To take advantage of this warranty, buyer should contact the seller not Manufacturer. Manufacturer does not warrant that the Product or associated software will run error free or without interruptions. Manufacturer is not liable for loss of data, loss of profit, cost of cover, indirect, incidental or consequential damages. The warranty set forth herein does not cover and Manufacturer will have no obligations hereunder if any non-conformance is caused in whole or in part by: accident, transportation, neglect, misuse, alteration, modification, or enhancement of the products or incorporation, interfacing, attachment of any feature, program, or device to the products by a person or entity other than Manufacturer; failure to provide a suitable installation environment; use of the products for other than the specific purpose for which the products are designed or in any use of the product not in accordance with the User Manual or other misuse or abuse of the product.

Microvision, Inc. 6222 185th Avenue NE Redmond, WA 98052

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DA02120035 Rev A

Quick Start Guide

ROV™ Scanner with Bluetooth®

Install Batteries

1. Press the battery cover release button, then slide and lift the battery cover.
2. Insert the batteries as shown.
3. To replace the battery cover, make sure that the cover tabs fit into the cover slots, and then slide the cover until it clicks into place.

Connect With Confidence

Get more with SerialMagic Pro

Connect with SerialMagic Pro to get more from your ROV scanner. SerialMagic captures bar code data and translates it into keyboard input, but also gives you the power to:
- Set the target application
- Add bar code data in spreadsheet columns
- Use programmable actions
- Use the simple API

SerialMagic Pro gives you the flexibility to work with software that runs on Windows®, Windows Mobile®, BlackBerry®, Palm®, and Symbian™ devices.

To learn more about getting more from your ROV scanner with SerialMagic, go to www.microvision.com/barcode/connected

Get full integration with Microvision Scanner SDK

You can use Microvision Scanner SDK (software development kit) to fully integrate your ROV scanner into any product solution that requires a hand-held scanner. The Scanner SDK gives you control of all scanner functions, gives you full management of scanner data, and control of time and date stamps. The Scanner SDK is available in Windows®, Windows Mobile®, and BlackBerry® versions.

To learn more about fully integrating your ROV scanner into your software application, go to www.microvision.com/barcode/connected

Connect ROV™ Scanner With Bluetooth®

You can connect your ROV Scanner with Bluetooth to your host computer or mobile device using a wireless connection. Make sure you install the scanner batteries before you try to connect your ROV Scanner.

Wake up your ROV Scanner with Bluetooth

Press and release the Scan button on your scanner to put the scanner in Discoverable Mode. Your scanner is ready to connect when the blue LED double blinks every two seconds.

When your ROV Scanner with Bluetooth is connected to a host, the blue LED blinks once every second.

Activate your ROV Scanner with Bluetooth

Specific instructions for connecting your ROV Scanner with Bluetooth vary by operating system and by software application. Please refer to the appropriate user guide for specific connection instructions.
Connect ROV Scanner Cable
You can connect your ROV Scanner to a host computer with a serial cable (included) or a USB cable (sold separately). If you turn off the host computer before connecting the scanner cable, remember to turn the computer on to activate and use your scanner. You can unplug your ROV Scanner from the cable and use it in batch mode to scan and save bar codes. Then just reconnect and upload the bar codes to your host computer.
Before you use a serial cable, or USB cable in serial mode, make sure that your host application can communicate with the serial port so the application can receive bar code data. You do not have to start a software application before you use the USB cable in keyboard mode.
Serial cable
1. Connect the serial cable to an available serial port on your host computer.
2. Connect the other end of the serial cable to the serial port on your ROV Scanner.
USB cable
1. Connect the USB cable to an available USB port on your computer.
2. Connect the other end of the USB cable to the serial port on your ROV Scanner.

Control Bar Codes
You can use control bar codes to control how your scanner operates. When you scan control bar codes, they act as commands and tell the scanner what to do. You can use the control bar codes in this chart to control your scanner’s behavior. For more information about control bar codes, go to: www.microvision.com/barcode/support

Start Scanning
Use the sample bar code on this page to perform your first scan with your ROV Scanner or ROV Scanner with Bluetooth.
If you use Scanner Wedge, start Scanner Wedge and go to the Trace page before you begin to scan. If you use SerialMagic, iMagic, Media Organizer, or eCall, or another software program, please read the appropriate user guide for information about preparing to scan.
1. Point the scanner at the bar code on this page.
2. Press and hold the Scan button and make sure that the red laser line appears.
3. Aim the laser line so that it crosses the entire bar code.
4. When you hear the scanner beep, or see the LED indicator flash, release the Scan button.

Looking for firmware updates at: www.microvision.com/barcode/support
Connect With Confidence
You can connect with confidence using your ROV Scanner or ROV Scanner with Bluetooth cable or wireless, real-time or batch, fixed location or roaming. Microvision provides three levels of connectivity software for your scanner. Scanner Wedge gives you a quick and easy way to use a scanner out of the box. SerialMagic adds the power and flexibility of programmable actions and a simple API. The Microvision SDK gives you the control to fully integrate a Microvision scanner into your software application.

Microvision offers a number of accessories that make using your ROV scanner easier and more efficient. To order the accessory you want, contact your reseller or contact Microvision at www.microvision.com/barcode/connected

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4. When you hear the scanner beep, or see the LED indicator flash, release the Scan button.

Sample Bar Code
1234567
If you are using Scanner Wedge, you should see the bar code 1234567 on the Trace page.
Minimize Scanner Wedge. Open the software program you want to use, put the insertion point where you want the scanned data, and start to scan.

Battery
The battery has two parts: a rechargeable battery and a battery charger. The battery charger is included with the scanner. Battery life is up to 15 hours when using the scanner’s default settings.

Operating Environment
The Microvision ROV Scanner is designed for operation in the following environments:
1. Ambient temperature: 0°C to 40°C (32°F to 104°F)
2. Relative humidity: 5% to 95% (non-condensing)

Battery Life
The Microvision ROV Scanner has a battery life of up to 15 hours when using the scanner’s default settings.

Battery Replacement
To replace the battery, please follow the instructions provided in the user guide.

Accessories
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Scan button
Scan window
Battery cover with optional Bluetooth radio

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3. Aim the laser line so that it crosses the entire bar code.
4. When you hear the scanner beep, or see the LED indicator flash, release the Scan button.

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