



ROV Scanner  
 ROV Scanner with Bluetooth  
 ROV Scanner Conversion Kit



The Simple, Affordable, and Connected ROV™ Scanner enables price sensitive data collection on virtually any computing platform. With a rich feature set, wide variety of accessories, and a Bluetooth version available, the ROV Scanner is well suited for your application. ROV Scanner uses Microvision's MEMS technology. ROV Scanner boasts large, onboard memory and rubberized grip points for comfort and to stay secured in the user's hand. Whether you've never used a bar code scanner before or you're a seasoned pro, take comfort in knowing ROV Scanner will get the job done and make you look good along the way.

Connect the ROV Scanner to your host platform using Bluetooth, Serial or USB. Instantly bar code enable any application using Scanner Wedge or SerialMagic bar code scanning software. Developers who desire advanced bar code data control can use the SerialMagic API or Microvision SDK.

Simple

Affordable

Connected

PERSONNEL AND BUSINESS SYSTEMS



COMPUTING PLATFORM

- Windows®
- Windows Mobile®
- BlackBerry®
- Symbian™
- Palm®

APPLICATIONS

- Field Service Automation
- Forms
- Spreadsheets
- Asset Tracking
- Inventory Management

BAR CODE SCANNING SOFTWARE



SCANNER INTERFACE

- Bluetooth, Serial, USB
- Microvision Scanners

REAL WORLD BAR CODES



## ROV SCANNER



## ROV SCANNER with BLUETOOTH



## INTERFACE SPECIFICATIONS

Platforms	Windows® Linux®, iDen®, and Mac OS X® (3rd Party Support)	Windows, Windows Mobile®, BlackBerry®, Symbian™, Palm® Mac OS X® (3rd Party Support)
Interface	Serial, USB	Bluetooth
LED Indicators	Green LED indicates good scan, memory full, upload in progress, upload complete, low battery, dead battery Blue LED indicates Bluetooth connected, discovery mode	
Audible Indicator	Piezo beeper creates unique sounds to indicate good scan, memory full, upload complete, low battery, dead battery	
Radio	ROV Scanner Conversion Kit - Replacement battery door with embedded radio to convert ROV Scanner into ROV Scanner with Bluetooth.	Bluetooth Class 2, 2.0 compliant Maximum Operational Range: 10m (33ft)

## SCANNING SPECIFICATIONS

Bar Codes Supported	UPC/EAN/JAN, Code 39, Code 128, RSS, Interleaved 2 of 5, Codabar/NW-7		
Minimum X Dimension	5 mil (0.125mm)		
Depth of Field	5 mil: 2.25 – 4.25” 6 mil: 1.90 – 4.50”	7.5 mil: 1.00 – 6.00” 10 mil: 1.00 – 7.00”	13 mil: 1.00 – 8.50” 17.5 mil: 0.75 – 9.50”
Memory Capacity	Store approximately 4,000 UPC-A codes in non-volatile memory		

## PHYSICAL SPECIFICATIONS

Dimensions	Length: 4.5 in (11.4cm); Width: 2in (5cm), Height: 1in (2.5cm) Weight: 2.5oz (3.7oz with batteries)
Operating Temperature	5° to 35° C
Storage Temperature	-40° to 70° C
Power	3 AAA alkaline batteries or 3 AAA NiMh rechargeable batteries (batteries not included)
Light Source	650 nm laser diode
Ambient Light	Artificial: will scan in ambient light up to 100 fc Sunlight: will scan in ambient light up to 700 fc
Scan Engine	Microvision proprietary MEMS-based Class I Laser product
Regulatory Compliance	Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to laser notice No. 50, dated July 26, 2001; Class I Laser Product

## ACCESSORIES

Hardware	Universal holster, protective boot, docking station, USB cables
Software	Scanner Wedge software and Microvision SDKs available for Windows, Windows Mobile, BlackBerry.

Learn more at [www.microvision.com/barcode](http://www.microvision.com/barcode)

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