



To Contact Support
 Phone: 1 (866) 333-3542
 email: flicsupport@microvision.com
 or visit: www.flicscanner.com/support

Support.

More Information
 Refer to the Scanner Wedge User's Manual downloaded with your software or visit www.flicscanner.com for other troubleshooting information or to contact Product Support.

Transferring
 If data is not arriving into your Windows application, check the Scanner Wedge Trace screen to make sure the codes are being received. If not, check the Connections screen for an activated scanner.

Scanning
 If the scanner is not reading a bar code, hold the scanner at a different angle to the symbol. Adjust the angle and distance while keeping the laser line on the bar code symbol until you find an optimal scanning position.

Troubleshooting Tips



*Cordless Scanners only

Green LED	Beeps	Beeps 3 times in descending pitch
Discoverable	Blinks 2 times every 2 seconds	None
Connected*	Blinks 1 time every 2 seconds	None
Sleeping	None	None
Good Scan	Blinks 1 time	Beeps once
Bar Code Memory Full	Blinks 3 times	Beeps 3 times
Uploading	Blinks 2 times per second while uploading	None
Upload Complete	Blinks 1 time	Beeps 3 times in descending pitch

LED and Beep Signals

Flic
 Laser Bar Code Scanner



Quick Start Guide

Flic Scanner and Flic Cordless Scanner



www.flicscanner.com

Laser Safety: This device employs a laser. Do not remove the cover or attempt to service this device due to the possibility of eye damage.
 Laser Sicherheit: In das Gerät ein Laser eingebaut. Nehmen Sie die Abdeckung nicht ab und versuchen Sie nicht, das Gerät zu reparieren. Es besteht die Gefahr einer Augenverletzung.
 Caution: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser radiation exposure.
 Warnung: Die Vornahme von Regellungen oder Einstellungen oder die Durchführung von Verfahren, die nicht in diesem Dokument angegeben sind, kann eine gefährliche Einwirkung von Laserstrahlung zur Folge haben.



Dispose of this product in unsorted municipal waste. Do not dispose of this unit, contact seller.

Class I Laser Product
 Producto AI Laser Di Classe I
 Klasse I Laserprodukt
 Luokka I Laseruote
 Producto Laser Da Classe I
 Product Laser De Classe I
 Producto Laser De La Classe I
 Laserprodukt Klasse I
 Laserprodukt Klasse I

UL Listed to U.S. and Canadian standards
 » Reorient or relocate the receiving antenna.
 » Increase the separation between the equipment and receiver.
 » Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 » Consult the dealer or an experienced radio/TV technician for help.
 To comply with FCC RF exposure compliance requirements, a separate distance of at least 20 cm must be maintained between the antenna of this device and all persons. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.
CAUTION: Changes or modifications to this equipment not expressly approved by manufacturer could void the user's authority to operate this equipment.
 If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 » Reorient or relocate the receiving antenna.
 » Increase the separation between the equipment and receiver.
 » Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 » Consult the dealer or an experienced radio/TV technician for help.
FCC Declaration of Conformity
 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference (2) this device must accept any interference received, including interference that may cause undesired operations. This applies to all product options.
FCC Radio Frequency Interference Statement
 NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
 This Class B digital apparatus complies with Canadian ICES-003.
 Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
 Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated July 26, 2001.

Compliance Information
 Product Name: Flic Laser Bar Code Scanner
 Product Number: HS2122, HS2123
 Options: All
 The product herewith complies with the requirements of Low Voltage Directive 73/23/EEC, EMC Directive 89/336/EEC, WEEE Directive 2002/96/EC, and carries the "CE" mark accordingly.
 Product Name: Flic Cordless Laser Bar Code Scanner
 Product Number: HS2142, HS2144
 Options: All
 The product herewith complies with the requirements of R&TTE Directive 99/5/EC, WEEE Directive 2002/96/EC, and carries the "CE" mark accordingly. The equipment also carries the Class 2 equipment identifier:
Laser
 Type: Semiconductor laser AlGaInP
 Maximum output power: 5mW
 Wavelength: 650-660nm
 X axis: 6-15 degrees
 Y axis: 22-38 degrees
 Wavelength: 650-660nm
 Type: Habilitetaser AlGaInP
 Typ: Habilitetaser AlGaInP
 Ausgableistung: 5 mW
 Strahlabweichung:
 X Achse: 6-15 Grad
 Y Achse: 22-38 Grad
 Wellenlänge: 650-660nm

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 product 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 equipment does not extend the period of warranty provided for 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.

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 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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DA0118504-001 Rev B



1 Getting Started: Install Batteries

Use only Alkaline AAA batteries in your Flic Scanner and Flic Cordless Scanner. Please remove the batteries when you are storing the scanner for more than 30 days.

1. Turn the scanner over so that the back faces up.
2. Remove the battery cover by pressing the button at the top of the cover, and sliding the cover down.
3. Insert the new batteries so that the positive end (+) is up on the outside batteries, and down on the middle battery.
4. Replace the battery cover by inserting the tabs at the top of the cover into the slots in the back of the scanner. Slide the cover up.



Note: Batteries not included.

2 Download and Install Software

Scanner Wedge connectivity software enables you to push bar code data into any active application running on your host. Scanner Wedge for Windows is included with the purchase of your scanner. Scanner Wedge for other platforms is sold separately.

To review other connectivity and application software available for your Flic Scanner, browse to

<http://www.flicscanner.com/software> or

<http://www.flicscanner.com/solutions/solutions.php>

SCANNER WEDGE FOR PC INSTALLATION STEPS

1. To download the installation file for Scanner Wedge for PC, browse to <http://www.flicscanner.com/software/windows>.
2. Launch setup.exe and complete all the steps of the installation wizard.
3. To verify successful installation click the **Start** menu, choose **Programs** and look for **Scanner Wedge** or find the Scanner Wedge icon on your desktop.



Scanner Wedge

3 Connect Scanner to Windows Computer

GETTING STARTED

Follow the remaining steps to connect your scanner to your Windows computer, establish a connection with Scanner Wedge software and begin scanning.

FLIC TETHERED SCANNER

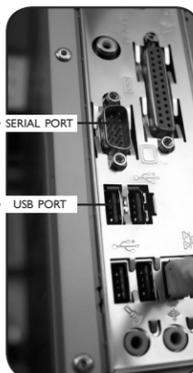
To use a serial connection, plug the serial cable (A) into a free serial port on your PC. Then plug the other end into your Flic Scanner.

To use a USB connection (USB adapter sold separately), join the USB adapter (B) with the serial cable. Plug the end of the USB adapter cable into a free USB port on your computer, and plug the other end of the cable into your Flic Scanner.

B.



A.



FLIC CORDLESS SCANNER

Install or enable a Bluetooth connection on your host computer.

4 Activate Connection to Scanner Wedge Software

1. Press the scan button once to wake the **Flic Cordless Scanner** into 'Discoverable Mode'. The green LED on the scanner will double blink every three seconds. For a **Flic Tethered Scanner** simply plug in the cable.
2. In your Windows **Start** menu, choose **Programs** and open **Scanner Wedge**.
3. In Scanner Wedge click the **Connections** tab. Make the appropriate selection for your scanner (Bluetooth or Serial Ports), and click **Find Scanners**.
4. When the scanner is found, select and click **Activate**.
5. With Cordless Scanners you may be asked to enter a Bluetooth Passkey. Enter **0000** (four zeroes) when prompted. The message "Scanner Wedge Activated" will appear on the Connections screen.

5 Begin Scanning

Navigate to the trace screen. Use the sample barcode below to perform your first scan.



Sample Bar Code - 1234567

1. Press and hold the scan button to make the red laser line appear.
2. Aim so the laser line crosses the entire bar code symbol. The scanner will beep and the LED will blink when the scanner successfully scans the bar code.
3. Release the button after the beep.
4. The bar code '1234567' should be displayed in the trace screen.
5. Minimize Scanner Wedge software by clicking the **Close** button, open any application, and begin scanning data. Be sure the cursor is located where you want the data to be entered.

Refer to the Scanner Wedge User's Manual for more Scanner Wedge features and options.