# Warranty

Symbol Technologies, Inc. ("Symbol") manufactures its hardware products in accordance with industry-standard practices. Symbol warrants that for a period of 90 days from date of shipment, products will be free from defects in materials and workmanship.

. This warranty is provided to the original owner only and is not transferable to any third party. It shall not apply to any product (i) which has been repaired or altered unless done or approved by Symbol, (ii) which has not been maintained in accordance with any operating or handling instructions supplied by Symbol, (iii) which has been subjected to unusual physical or electrical stress, misuse, abuse, power shortage, negligence or accident or (iv) which has been used other than in accordance with the product operating and handling instructions. Preventive maintenance is the responsibility of customer and is not covered under this warranty.

Wear items and accessories having a Symbol serial number, will carry a 90-day limited warranty. Non-serialized items will carry a 30-day limited warranty.

# **Warranty Coverage and Procedure**

During the warranty period, Symbol will repair or replace defective products returned to Symbol's manufacturing plant in the US. For warranty service in North America, call the Symbol Support Center at 1-800-653-5350. International customers should contact the local Symbol office or support center. If warranty service is required, Symbol will issue a Return Material Authorization Number. Products must be shipped in the original or comparable packaging, shipping and insurance charges prepaid. Symbol will ship the repaired or replacement product freight and insurance prepaid in North America, Shipments from the US or other locations will be made F.O.B. Symbol's manufacturing

Symbol will use new or refurbished parts at its discretion and will own all parts removed from repaired products. Customer will pay for the replacement product in case it does not return the replaced product to Symbol within 3 days of receipt of the replacement product. The process for return and customer's charges will be in accordance with Symbol's Exchange Policy in effect at the time of the exchange

Customer accepts full responsibility for its software and data including the appropriate backup thereof

Repair or replacement of a product during warranty will not extend the original warranty term. Symbol's Customer Service organization offers an array of service plans, such as on-site, depot, or phone support, that can be implemented to meet customer's special operational requirements and are available at a substantial discount during warranty period.

#### General

Except for the warranties stated above, Symbol disclaims all warranties, express or implied, on products furnished hereunder, including without limitation implied warranties of merchantability and fitness for a particular purpose. The stated express warranties are in lieu of all obligations or liabilities on part of Symbol for damages, including without limitation, special, indirect, or consequential damages arising out of or in connection with the use or performance of the product. Seller's liability for damages to buyer or others resulting from the use of any product, shall in no way exceed the purchase price of said product, except in instances of injury to persons or property

Some states (or jurisdictions) do not allow the exclusion or limitation of incidental or consequential damages, so the proceeding exclusion or limitation may not apply to you.

# **Ergonomic Recommendations**

Caution: In order to avoid or minimize the potential risk of ergonomic injury follow the recommendations below. Consult with your local Health & Safety Manager to ensure that you are meeting with your company's safety programs to prevent employee injury.

- Reduce or eliminate repetitive motion
- Maintain a natural position
- Reduce or eliminate excessive force
- · Keep objects that are used frequently within easy reach
- · Perform tasks at correct heights
- Reduce or eliminate vibration
- Reduce or eliminate direct pressure
- Provide adjustable workstations
- Provide adequate clearance
- Provide a suitable working environment
- Improve work procedures.

#### Service Information

Before you use the unit, it must be configured to operate in your facility's network and run your applications.

If you have a problem running your unit or using your equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Symbol Support Center:

| United States <sup>1</sup>                | 1-800-653-5350<br>1-631-738-2400                       | Canada                         | 905-629-7226 | Italy/Italia                      | 2-484441      |
|---|--|--------------------------------|--------------|-----------------------------------|---------------|
| United Kingdom                            | 0800 328 2424  | Asia/Pacific                   | 337-6588     | Mexico/<br>México                 | 5-520-1835    |
| Australia                                 | 1-800-672-906  | Austria <b>/</b><br>Österreich | 1-505-5794-0 | Netherlands/<br>Nederland         | 315-271700    |
| Denmark/Danmark                           | 7020-1718  | Finland <b>/</b><br>Suomi      | 9 5407 580   | Norway/<br>Norge                  | +47 2232 4375 |
| France                                    | 01-40-96-52-21   | Germany <b>/</b><br>Deutchland | 6074-49020   | South Africa                      | 11-8095311    |
| Sweden/Sverige                            | 84452900   |                                | Spain/España | 91 324 40 00<br>Inside Spain      |               |
| Latin America<br>Sales Support            | 1-800-347-0178 Inside US<br>+1-561-483-1275 Outside US |                                |              | +34 91 324 40 00<br>Outside Spain |               |
| Europe/Mid-East<br>Distributor Operations | Contact local distr<br>+44 208 945 7360                |                                |              |                                   |               |

<sup>&</sup>lt;sup>1</sup>Customer support is available 24 hours a day, 7 days a week.

# Regulatory Information

All Symbol devices are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required.

Any changes or modifications to Symbol Technologies equipment, not expressly approved by Symbol Technologies, could void the user's authority to operate the equipment.

#### Radio Frequency Interference Requirements



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. 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
- · Consult the dealer or an experienced radio/TV technician for help.

#### Radio Frequency Interference Requirements - Canada

This Class B digital apparatus complies with Industry Canada Standard ICES-003. Cet appareil numérique de la classe B est conform à la norme NMB-003 d'Industrie Canada.

# Marking and European Union Compliance

#### **Statement of Compliance**

Symbol Technologies, Inc., hereby declares that this device is in compliance with all the applicable Directives, 89/336/EEC, 73/23/EEC. A Declaration of Conformity may be obtained from http:// www2.symbol.com/doc/



#### **Laser Devices**

Symbol products using lasers comply with US 21CFR1040.10, and IEC825-1:1993+A1:1997, EN60825-1:1994+A11:1996. The laser classification is marked on one of the

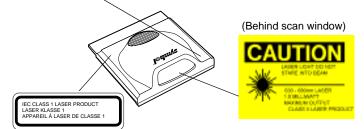
Class 1 Laser devices are not considered to be hazardous when used for their intended purpose. The following statement is required to comply with US and international regulations:

Caution: Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

Class 2 laser scanners use a low power, visible light diode. As with any very bright light source, such as the sun, the user should avoid staring directly into the light beam. Momentary exposure to a Class 2 laser is not known to be harmful.

#### Scanner Labeling

AVOID EXPOSURE - Laser light is emitted from this aperture ÉVITER TOUTE EXPOSITION - Lumière laser émis par cette ouverture



In accordance with Clause 5, IEC 0825 and EN60825, the following information is provided to the



**ENGLISH HEBREW** מוצר לייזר רמה 1 רמה 1 CLASS 1 CLASS 1 LASER PRODUCT

DANISH **ITALIAN** KLASSE 1 LASERPRODUKT CLASSE 1 PRODOTTO AL LASER DI CLASSE 1 KLASSE DUTCH **NORWEGIAN** KLASSE 1 LASERPRODUKT, KLASSE 1 KLASSE-1 LASERPRODUKT KLASSE

FINNISH **PORTUGUESE** PRODUTO LASER DA CLASSE 1 LUOKKA 1 LASERTUOTE

FRENCH SPANISH PRODUIT LASER DE CLASSE 1 PRODUCTO LASER DE LA CLASE 1 CLASSE 1 CLASE 1

CLASSE 1

GERMAN SWFDISH LASERPRODUKT DER KLASSE 1 LASERPRODUKT KLASS 1 KLASSE 1 KLASS 1

### Patents

LUOKKA 1

This product is covered by one or more of the following U.S. and foreign Patents: U.S. Patent No. 4.593.186: 4.603.262: 4.607.156: 4.652.750: 4.673.805: 4.736.095: 4.758.717: 4,760,248; 4,806,742; 4,816,660; 4,845,350; 4,896,026; 4,897,532; 4,923,281; 4,933,538; 4,992,717; 5,015,833; 5,017,765; 5,021,641; 5,029,183; 5,047,617; 5,103,461; 5,113,445; 5.130.520; 5.140.144; 5.142.550; 5.149.950; 5.157.687; 5.168.148; 5.168.149; 5.180.904; 5.216.232; 5,229,591; 5,230,088; 5,235,167; 5,243,655; 5,247,162; 5,250,791; 5,250,792; 5,260,553; 5,262,627; 5,262,628; 5,266,787; 5,278,398; 5,280,162; 5,280,163; 5,280,164; 5.280.498: 5.304.786: 5.304.788: 5.306.900: 5.324.924: 5.337.361: 5.367.151: 5.373.148: 5,378,882; 5,396,053; 5,396,055; 5,399,846; 5,408,081; 5,410,139; 5,410,140; 5,412,198; 5,418,812; 5,420,411; 5,436,440; 5,444,231; 5,449,891; 5,449,893; 5,468,949; 5,471,042; 5,478,998; 5,479,000; 5,479,002; 5,479,441; 5,504,322; 5,519,577; 5,528,621; 5,532,469; 5,543,610; 5,545,889; 5,552,592; 5,557,093; 5,578,810; 5,581,070; 5,589,679; 5,589,680; 5,608,202; 5,612,531; 5,619,028; 5,627,359; 5,637,852; 5,664,229; 5,668,803; 5,675,139; 5,693,929; 5,698,835; 5,705,800; 5,714,746; 5,723,851; 5,734,152; 5,734,153; 5,742,043; 5,745,794; 5,754,587; 5,762,516; 5,763,863; 5,767,500; 5,789,728; 5,789,731; 5,808,287; 5,811,785; 5,811,787; 5,815,811; 5,821,519; 5,821,520; 5,823,812; 5,828,050; 5,848,064; 5,850,078; 5,861,615; 5,874,720; 5,875,415; 5,900,617; 5,902,989; 5,907,146; 5,912,450; 5,914,478; 5,917,173; 5,920,059; 5,923,025; 5,929,420; 5,945,658; 5,945,659; 5,946,194; 5,959,285; 6,002,918; 6,021,947; 6,029,894; 6,031,830; 6,036,098; 6,047,892; 6,050,491; 6,053,413; 6,056,200; 6,065,678; 6,067,297; 6,082,621; 6,084,528; 6,088,482; 6,092,725; 6,101,483; 6,102,293; 6,104,620; 6,114,712; 6,115,678; 6,119,944; 6,123,265; 6,131,814; 6,138,180; 6,142,379; 6,172,478; 6,176,428; 6,178,426; 6,186,400; 6,188,681; 6,209,788; 6,209,789; 6,216,951; 6,220,514; 6,243,447; 6,244,513; 6,247,647; 6,308,061 6,250,551; 6,295,031; 6,308,061; 6,308,892; 6,321,990; 6,328,213; 6,330,244; 6,336,587; 6,340,114; 6,340,115; 6,340,119; 6,348,773; D305,885; D341,584; D344,501; D359,483; D362,453; D363,700; D363,918; D370,478; D383,124; D391,250; D405,077; D406,581; D414,171; D414,172; D418,500; D419,548; D423,468; D424,035; D430,158; D430,159; D431,562; D436,104. Invention No. 55,358; 62,539; 69,060; 69,187 (Taiwan); No. 1,601,796; 1,907,875; 1,955,269 (Japan); European Patent 367,299; 414,281; 367,300; 367,298; UK 2,072,832; France 81/03938;

Italy 1.138.713 rev. 03/02



http://www.symbol.com/consumer

# CSM 150 Consumer Scanning Module

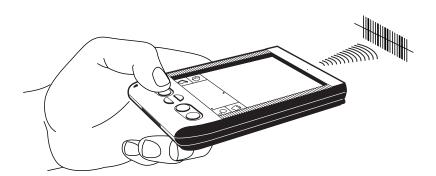


# **Quick Reference Guide**

# Scanning

- 1. Aim the scanner at the bar code.
- 2. Tap on the Scan button on the screen, or use one of the defined trigger buttons to activate the scan beam.

The scanning beam is emitted from the top of the CSM 150. Make sure the beam covers the entire bar code. A successful decode is indicated by a beep. The bar code data is displayed on the screen. The type of symbology (e.g., Code 39) is also displayed.



Revision A - April 2002



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respective companies and are hereby acknowledged.

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#### CSM 150 Removal

When the CSM 150 is removed from the Visor, the following takes place:

- Applications that were automatically installed when the CSM 150 was inserted automatically uninstall from the Visor application menu.
- The application button selected for scanning returns to its previous designated function.

Note: If the Visor is turned off: Removal of the CSM 150 (or any other module) turns the Visor on.

# **Maintenance and General Care**

Observe the following general tips when using your CSM 150:

- Do not scratch the scanning window.
- Your CSM 150 is not waterproof. Do not expose to rain or moisture.
- Do not drop your CSM 150 or subject it to strong impact. Do not carry your CSM 150 in your back pocket: if you sit on it, the scanning window may break.
- Protect your CSM 150 from temperature extremes. Do not leave your CSM 150 on the dashboard of a car on a hot day, and keep it away from heaters and other heat sources.
- Do not store or use your CSM 150 in any location that is extremely dusty, damp or wet.
- If the surface of the CSM 150 scanning window becomes soiled, clean it with a soft cloth moistened with a diluted window-cleaning solution.

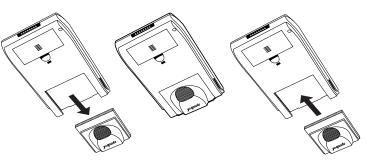
displays the applications available for use.

After the scan trigger is configured, the "desktop" or "home" of the Visor  $\,$ 

a diagnostic tool.

After plugging in the CSM 150, a welcome screen appears. The user can select a scan trigger to be used with the CSM 150. The welcome application also allows the user to become familiar with the operation and scanning features of the CSM 150. In addition, the welcome application can be used as features of the CSM 150. In addition, the welcome application can be used as

# CSM 150 Installation



# Inserting and Removing CSM 150

The Consumer Scanning Module (CSM) 150 inserts into the Springboard  $^{\rm TM}$  slot located behind the Handspring  $^{\rm TM}$  Visor  $^{\rm TM}$ 

#### Introduction

### **Troubleshooting**

| Problem   | Possible Cause  | Possible Solution  |  |  |  |
|---|---|--|--|--|--|
| The CSM<br>150 is not<br>working.                     | Batteries on Visor are installed incorrectly.                 | Reinstall batteries correctly. Make sure the (+) and (-) signs on the batteries line up with the signs on the inside of the battery compartment. |  |  |  |
|   | Batteries are dead.   | Install new batteries.   |  |  |  |
|   | Visor hardware failure.                                       | Contact Handspring Technical Support at www.handspring.com/support.  |  |  |  |
| The CSM<br>150 is not<br>decoding<br>the bar<br>code. | The bar code may be damaged.                                  | Try a different bar code.  |  |  |  |
|   | You may be too far from or too close to the bar code.         | Move the scanner closer to or farther from the bar code.   |  |  |  |
|   | You may be scanning at an incorrect angle.                    | Change the angle you are using.  |  |  |  |
|   | You may be scanning an unsupported or disabled bar code type. | Try a different bar code. Make sure the correct bar code support is enabled.   |  |  |  |
|   | Faulty CSM 150 module.  | Run Diagnostics application. If you still experience scanning problems, Contact Symbol Technical Support. See Service Information.               |  |  |  |