

For Embedded Windows CE .NET
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MC9000-G

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Patents

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; 6,338,587; 6,340,114; 6,340,115; 6,340,119; 6,348,773; 6,380,949; 6,394,355; 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, NI-068564 (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. 06/02

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.

Service Information

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of said Product or the fair market value of said service, except in instances of injury to persons or property.

The stated express warranties are in lieu of all obligations on the part of Seller for damages, including but not limited to, special, indirect or consequential damages arising out of or in connection with the use or performance of the Product or service. Seller's liability for damages to Buyer or others resulting from the use of any Product or service furnished hereunder shall in no way exceed the purchase price of said Product or the fair market value of said service, except in instances of injury to persons or property.

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EXCEPT FOR THE WARRANTY OF TITLE AND THE EXPRESS WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SELLER DISCLAIMS ALL WARRANTIES ON

consumable items, such as batteries, applied with the Product.

environmental parameters set forth in the applicable Product specification, nor shall the above warranty provisions apply to any expendable

Symbol, or failure to perform operator handling and scheduled maintenance instructions supplied by Seller, (iii) which has been subjected to unusual physical or electrical stress, abuse, or accident, or forces or exposure beyond normal use within the specified operational and wear limits, except by Seller's authorized service personnel, (iv) in which the defects or damage to the Product result from normal wear and tear, misuse, negligence, improper storage, battery leakage, use of parts or accessories not approved or supplied by Seller, or tampering with the Product.

(f) **Warranty Provisions.** The above warranty provisions shall not apply to any Product (i) which has been repaired, tampered with, altered or replaced by Seller.

(e) **Original Warranty Period.** Except for the warranty applying solely to the repaired component arising from a repair service as provided in Section 2 above, the aforementioned provisions do not extend the original warranty period of any Product that had either been repaired or replaced by Seller.

the software, if any, installed by Seller during data storage media, or the restoration or reinstallation of any software program or data other than

software programs, data, or removable data storage media, or the restoration or reinstallation of any software program or data other than

repair. No charge will be made to Buyer for replacement parts for warranty repairs. Seller is not responsible for any damage to or loss of any

which Seller determines there is no defect ("No Defect Found"), or for product returned that Seller determines is not eligible for warranty

return shipment to the Customer will be at Seller's expense. Customer shall be responsible for return shipment charges for product returned

Seller and authorization. Customer is responsible for shipment to the Seller and assumes all costs and risks associated with this transportation.

Seller for defective hardware Products is limited to repair or replacement (at Seller's option) on a "return to service depot" basis with prior

products and that have been tested as meeting applicable specifications for equivalent new material and Products. The sole obligation of

(d) **Product Service.** Products may be serviced or manufactured with parts, components, or subassemblies that originate from returned

whichever is longer

covered by warranty, the repair services provided are warranted against defects in workmanship and materials on the repaired component

of the Product for a period of thirty (30) days from the shipment date of the repaired Product, or until the end of the original warranty period,

(c) **Repair of Symbol-branded hardware.** For repairs on Symbol-branded hardware Products under this Agreement, including repairs

new or originate from returned units set forth in subsection D below.

(b) **Spare Parts.** Spare parts (i.e., parts, components, or subassemblies sold by Seller for use in the service and maintenance of Products)

reconditioned or upgraded products, shall be as provided in the applicable Product specification in effect at the time of purchase or in the

systems. Product modified or assigned to meet specific customer specifications ("Custom Products"), remanufactured products, and

unmodified and is operated under normal and proper conditions. Warranty provisions and durations on software, integrated installed

a period of three (3) months from the date of shipment, unless otherwise provided by Seller in writing, provided the Product remains

(a) **Warranty.** Symbol Technologies (hereafter "Seller") hardware Products are warranted against defects in workmanship and materials for

Warranty

- Note on Compatibility of ActiveSync. Notwithstanding any online "help" files or other online information displayed by ActiveSync, neither Microsoft Licensing Inc. nor its suppliers (including Microsoft Corporation) represents or makes any warranty that ActiveSync will operate in a specific manner or operate with any computer or computing device, whether or not such computer(s) or computing device(s) contain Microsoft Windows Operating System software or Microsoft Windows CE Operating System software.
- Note on Java Support.** The SOFTWARE may contain support for programs written in Java. Java technology is not fault tolerant and is not designed, manufactured, or intended for use or resale as online control equipment in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, direct life support machines, or weapons systems, in which the failure of Java technology could lead directly to death, personal injury, or severe physical or environmental damage. Sun Microsystems, Inc. has contractually obligated MS to make this disclaimer.
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- Additional Software.** Any SOFTWARE provided to you by Symbol Technologies, Inc. or MS which updates or supplements the original SOFTWARE is governed by this EULA unless alternative terms are provided with such updates or supplements.
- RECOVERY MEDIA.** If SOFTWARE is provided by Symbol Technologies, Inc. on separate media and labeled "Recovery Media" you may use the Recovery Media solely to restore or reinstall the SOFTWARE originally installed on the DEVICE.
- SOFTWARE TRANSFER ALLOWED BUT WITH RESTRICTIONS.** You may permanently transfer rights under this EULA only as part of a permanent sale or transfer of the DEVICE, and only if the recipient agrees to this EULA. If the SOFTWARE is an upgrade, any transfer must also include all prior versions of the SOFTWARE.

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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 adhering to 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.

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 Modules

The MC9050 (Bluetooth enabled version) contains approved radio modules. These modules are identified below:

Symbol Compact Flash RLAN (11Mbps DSSS) radio card, Type: LA-4137

Symbol Bluetooth Module, Type: 21-58466*

*Bluetooth Qualification ID: B01039

Power Supply

Use only a Symbol-approved power supply output rated 11-16 Vdc and minimum 2A. The power supply is certified to EN60950 with SELV outputs. Use of alternative power supply will invalidate any approval given to this device and may be dangerous.

Benutzen Sie nur eine Symbol Technologies genehmigt in den Ausgabe: 11-16Vdc und minimum 2A. Die Stromversorgung ist bescheinigt nach EN60950 mit SELV Ausgaben.

FCC Exposure Guidelines

Safety Information

The device complies with Internationally recognized standards covering Specific Absorption Rate (SAR) related to human exposure to electromagnetic fields from radio devices.

Reducing RF Influence - Use Properly

It is advisable to use the device only in the normal operating position and it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Handheld Devices

This device was tested for typical body-worn operation. A minimum separation distance of 1 cm must be maintained between this device and the body. The use of third-party belt-clips, holsters, and similar accessories should not contain metallic components in its assembly. The use of these accessories that do not satisfy these requirements may not comply with FCC RF exposure compliance requirements, and should be avoided.

Laser Devices

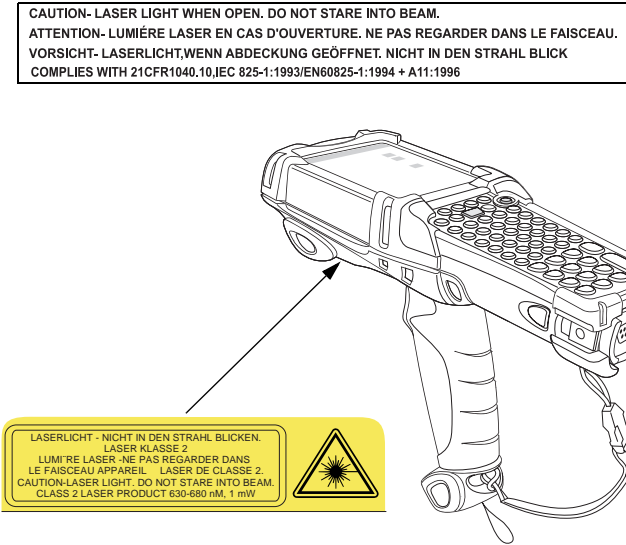
Symbol devices using lasers comply with US 21CFR1040.10, and IEC825-1:1993, EN60825-1:1994+A11:1996. The laser classification is marked on one of the labels on the device.

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



Laser Labels

In accordance with Clause 5, IEC 825 and EN60825, the following information is provided to the user:

ENGLISH			HEBREW		
CLASS 1	CLASS 2	CLASS 1 LASER PRODUCT LASER LIGHT DO NOT STARE INTO BEAM CLASS 2 LASER PRODUCT	מוצר לייזר רמה 1	רמה 1	
			אור לייזר אין להביט אל תוך הזרם מוצר לייזר רמה 2	רמה 2	
DANISH / DANSK			ITALIAN / ITALIANO		
KLASSE 1	KLASSE 2	KLASSE 1 LASERPRODUKT LASERLYF SE IKKE IND I STRÅLEN KLASSE 2 LASERPRODUKT	CLASSE 1	CLASSE 2	PRODOTTO AL LASER DI CLASSE 1 LUCE LASER NON FISSARE IL RAGGIO/PRODOTTO AL LASER DI CLASSE 2
DUTCH / NEDERLANDS			NORWEGIAN / NORSK		
KLASSE 1	KLASSE 2	KLASSE-1 LASERPRODUKT LASERLICHT NIET IN STRAAL STAREN KLASSE-2 LASERPRODUKT	KLASSE 1	KLASSE 2	LASERPRODUKT, KLASSE 1 LASERLYS IKKE STIRR INN I LYSSTRÅLEN LASERPRODUKT, KLASSE 2
FINNISH / SUOMI			PORTUGUESE / PORTUGUÊS		
LUOKKA 1	LUOKKA 2	LUOKKA 1 LASERTUOTE LASERVALO ÄLÄ TUJOTTA SÄDETTÄ LUOKKA 2 LASERTUOTE	CLASSE 1	CLASSE 2	PRODUTO LASER DA CLASSE 1 LUZ DE LASER NÃO FIXAR O RAILO LUMINOSO PRODUTO LASER DA CLASSE 2
FRENCH / FRANÇAIS			SPANISH / ESPAÑOL		
CLASSE 1	CLASSE 2	PRODUIT LASER DE CLASSE 1 LUMIÈRE LASER NE PAS REGARDER LE RAYON FIXEMENT PRODUIT LASER DE CLASSE 2	CLASSE 1	CLASSE 2	PRODUCTO LASER DE LA CLASE 1 LUZ LASER NO MIRE FIJAMENTE EL HAZ PRODUCTO LASER DE LA CLASE 2
GERMAN / DEUTCH			SWEDISH / SVENSKA		
KLASSE 1	KLASSE 2	LASERPRODUKT DER KLASSE 1 LASERSTRAHLEN NICHT DIREKT IN DEN LASERSTRAHL SCHAUEN LASERPRODUKT DER KLASSE 2	KLASS 1	KLASS 2	LASERPRODUKT KLASS 1 LASERLJUS STIRRA INTE MOT STRÅLEN LASERPRODUKT KLASS 2

Radio Frequency Interference Requirements



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. 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.

Radio Transmitters (Part 15)

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Radio Frequency Interference Requirements - Canada

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.

Radio Transmitters

This device complies with RSS 210 of Industry & Science Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Label Marking: The Term “IC:” before the radio certification only signifies that Industry Canada technical specifications were met.

CE Marking and European Economic Area (EEA)

RLAN's (2.4GHz) for use through the EEA have the following restrictions:

- Maximum radiated transmit power of 100 mW EIRP in the frequency range 2.400 -2.4835 GHz
- France, equipment is restricted to 2.4465 -2.4835 GHz frequency range
- Belgium outside usage, the equipment is restricted to 2.460 -2.4835 GHz frequency range
- Italy requires a user license for outside usage.

Bluetooth for use through the EEA have the following restrictions:

- Maximum radiated transmit power of 10mW EIRP in the frequency range 2.400 -2.4835 GHz
- Belgium outside usage, the equipment is restricted to 2.460 -2.4835 GHz frequency range
- Italy requires a user license for outside usage.

Statement of Compliance

Symbol Technologies, Inc., hereby, declares that this device is in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC, 89/336/EEC and 73/23/EEC. Declaration of Conformities may be obtained from: <http://www2.symbol.com/doc/>

Other Countries

- | | | |
|-----------|---|--|
| Mexico | - | Restrict Frequency Range to: 2.450 - 2.4835 GHz. |
| Israel | - | Restrict Frequency Range to: 2.418 - 2.457 GHz. |
| Sri Lanka | - | Restrict Frequency Range to: 2.400 - 2.430 GHz. |