

MC9000-G

For Embedded Windows CE.NET
Licensing, Patent and Regulatory Information

F01 Embedded Windows CE.NET

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Patente

This product is covered by one or more of the following U.S. and foreign Patents:

This product is covered by one or more U.S. Patent No. 4,593,186; 4,603,

U.S. Patent No. 4,355,160, 4,355,161,
4,896,026, 4,897,532, 4,923,221

5 130 520 5 140 144 5 142

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

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; 5,400,081; 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; 5,511,322; 5,519,557; 5,528,621; 5,532,469; 5,543,610; 5,545,889; 5,552,592; 5,557,093; 5,578,810; 5,581,070; 5,588,679; 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; 5,698,933; 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; 5,907,104; 5,912,545; 5,914,474; 5,917,173; 5,920,059; 5,923,025; 5,923,420; 5,945,658; 5,945,659; 5,946,194; 5,959,285; 6,002,918; 6,012,947; 6,028,894; 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; 6,171,428; 6,176,428; 6,178,427; 6,186,400; 6,188,681; 6,209,798; 6,209,798; 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; 6,308,389; 6,321,990; 6,328,213; 6,330,244; 6,336,587; 6,340,114; 6,340,115; 6,340,119; 6,348,773; 6,380,949; 6,394,355; D305,885; D341,584; D344,501; D359,493; 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

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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: BO1039

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.

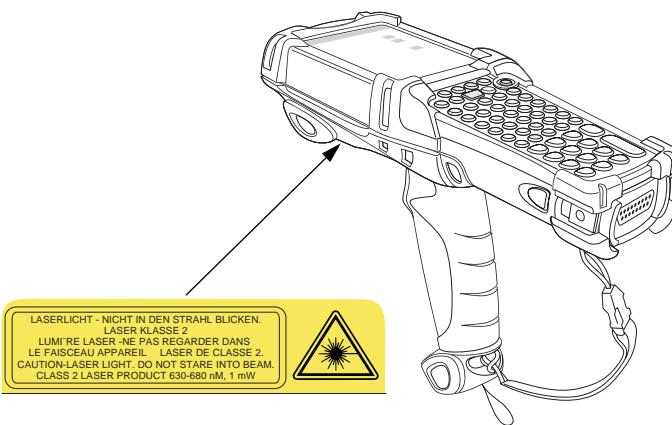
Class 1 Laser devices are not considered to be hazardous when used for their intended purpose. The following statement is required to comply with US and international regulations:

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

CAUTION- LASER LIGHT WHEN OPEN. DO NOT STARE INTO BEAM.
ATTENTION- LUMIÈRE LASER EN CAS D'OUVERTURE. NE PAS REGARDER DANS LE FAISCEAU.
VORSICHT- LASERLICHT, WENN ABDECKUNG GEÖFFNET: NICHT IN DEN STRAHL BLICKEN
COMPLIES WITH 21CFR1040.10, IEC 825-1:1993/EN60825-1:1994 + A11:1996



Laser Labels

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

ENGLISH

CLASS 1 LASER PRODUCT
LASER LIGHT
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT

DANISH / DANSK

KLASSE 1 LASERPRODUKT
KLASSE 2 LASERLYSF
SE IKKE IND I STRÅLEN
KLASSE 2 LASERPRODUKT

DUTCH / NEDERLANDS

KLASSE 1 LASERPRODUKT
KLASSE 2 LASERLICHT
NIET IN STRAAL STAREN
KLASSE 2 LASERPRODUKT

FINNISH / SUOMI

LUOKKA 1 LUOKKA 1 LASERTUOTE
LUOKKA 2 LASERVALO
ÄLÄ TULOSTA SÄDETTÄ
LUOKKA 2 LASERTUOTE

FRENCH / FRANÇAIS

PRODUIT LASER DE CLASSE 1
LUMIÈRE LASER
NE PAS REGARDER LE RAYON FIXEMENT
PRODUIT LASER DE CLASSE 2

GERMAN / DEUTCH

KLASSE 1 LASERPRODUKT DER KLASSE 1
LASERSTRÄHLEN
NICHT DIREKT IN DEN LASERSTRÄHL SCHAUEN
LASERPRODUKT DER KLASSE 2



HEBREW

ר陌生 ליליר רמה 1
אור ליליר רמה 2
אזר ליליבט לא תך זורם
ר陌生 ליליר רמה 2

ITALIAN / ITALIANO

PRODOTTO AL LASER DI CLASSE 1
CLASSE 2 LUCE LASER
NON FISSARE IL RAGGIOPRODOTTO
AL LASER DI CLASSE 2

NORWEGIAN / NORSK

LASERPRODUKT, KLASSE 1
KLASSE 2 LASERLYS IKKE STIRR INN I LYSSTRÅLEN
LASERPRODUKT, KLASSE 2

PORTUGUESE / PORTUGUÊS

PRODUTO LASER DA CLASSE 1
CLASSE 2 LUZ DE LASER NÃO FIXAR O RAIÓ LUMINOSO
PRODUTO LASER DA CLASSE 2

SPANISH / ESPAÑOL

PRODUCTO LASER DE LA CLASE 1
CLASSE 2 LUZ LASER
NO MIRE FLAMANTE EL HAZ
PRODUCTO LASER DE LA CLASE 2

SWEDISH / SVENSKA

KLASS 1 LASERPRODUKT KLASSE 1
LASERSTRÅLEN
LASERSTRÅLEN STIRR INTE MOT STRÅLEN
LASERPRODUKT KLASSE 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.