

P D T 7 2 0 0 S e r i e s



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Symbol Technologies, Inc.

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<http://www.symbol.com>

Patents

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

U.S. Patent No. 4,460,120; 4,496,831; 4,593,186; 4,603,262; 4,607,156; 4,652,750; 4,673,805; 4,736,095; 4,758,717; 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; 5,321,246; 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; 5,850,078; 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; 6,047,892; 6,050,491; 6,053,413; 6,056,200; 6,065,678; 6,067,297; 6,068,190; 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; D419,548; D423,468; D424,035.

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. 06/00

Introduction

The PDT 7200 is an advanced portable terminal which puts the processing power of a 486 PC in the user's hand. The terminal combines touch screen technology, a graphical user interface (GUI), and one- and two-dimensional bar code scanning capability.

With a 1/4 VGA-sized screen, the PDT 7200 supports two different input methods: finger touch and select, and virtual keypad input. The integrated scanner adds bar code input capability.

An optional factory-installed Spectrum24[®] radio card and antenna provide RF wireless data communications and RF wireless LAN technology.

The PDT 7200 hand-held computer combines:

- PC-standard architecture; ELAN 486
- Microsoft MS-DOS 6.22 or Windows CE operating system
- Touch screen input
- Integrated laser scanning capability
- IrDA-compliant interface for printing and communication
- PCMCIA and Compact Flash Memory Card
- Wireless communication capability using Symbol's wireless LAN technology.

The battery-powered PDT 7200 uses a rechargeable Lithium Ion (Li-Ion) battery pack available from Symbol Technologies.

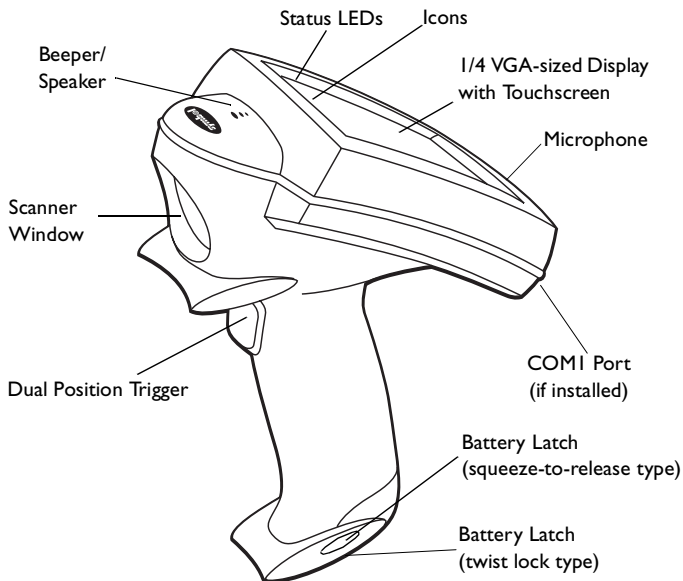
About This Guide

This Quick Reference Guide provides information on setting up and operating the PDT 7200 terminal. Specific topics covered include:

- *Parts of the PDT 7200* on page 3
- *Accessories* on page 4
- *Operating the PDT 7200* on page 4
- *Batteries* on page 7
- *Performing Communications* on page 9
- *Using the Integrated Laser Scanner* on page 10
- *Troubleshooting* on page 13.

Q u i c k R e f e r e n c e

Parts of the PDT 7200



LEDs/Icons

Power Icon	RF Communication LED	Contrast Icon	Scan LED	Backlight icon	Battery level LED	User-programmable icon

Accessories


Optional accessories include:

- Li-Ion battery pack
- A single-slot cradle with a serial cable to the host
- RS-232 serial cable
- UBC 2000 battery charger
- Holster.

Operating the PDT 7200

Powering the PDT 7200

A Li-Ion rechargeable battery pack provides power for the PDT 7200. Before powering on the terminal, initialize it and install a new or fully-charged battery pack. Refer to [page 7](#) for more information on battery packs. Refer to the *PDT 7200 Product Reference Guide for DOS* (p/n 72-39656-xx), or *PDT 7200 Product Reference Guide for Windows CE* (p/n 72-42246-xx) for information on initialization.


The terminal powers on when the charged battery is inserted. To power the terminal off or on again, tap the power icon  on the touch screen.

Using the Dual Position Trigger


The dual position trigger has two programmable functions that may be changed during application development.

- The first trigger position is accessed by pulling the trigger to the first click. This, for example, may activate the keypad in Windows CE terminals.
- The second position is accessed by pulling the trigger the remaining distance to the handle. This activates the scanner.

Adjusting the Display Contrast

To decrease the display contrast, press and hold the Contrast icon . To increase the display contrast, repeatedly tap the contrast icon until it is set as desired.

Turning Backlight On/Off

Some applications require use of the backlight. To turn the backlight on or off tap the **Backlight** icon .

Using the Touchscreen Keypad

The PDT 7200 is equipped with a virtual keypad capability. Use *Symbol Keypad Designer* software (which runs on a PC using Windows 95) to design customized keypads for multiple applications using DOS. For more information see the *PDT 7200 Keypad Designer User's Guide* (p/n 70-36859-xx).

Resetting the PDT 7200

If your PDT 7200 Series terminal stops responding to input from buttons on the screen, you must reset it.

Windows CE Terminals

Performing a Warm Boot

A warm boot restarts the terminal and saves all stored records and entries.

Note: Files that remain open during a warm boot may not be retained.

To perform a warm boot, press and hold down the PWR key for 6 seconds, then release.

Performing a Cold Boot

A cold boot restarts the terminal. In the Windows CE environment, the registry and objects stored are reset to original settings.



To perform a cold boot on both Windows CE and DOS terminals, hold down the PWR key for 16 seconds, then release (see the *Product Reference Guide* for more information).

Performing a Hard Reset (Windows CE Terminals Only)

A hard reset also restarts the PDT 7200 Series terminal, but erases all stored records and entries. Therefore, never perform a hard reset unless a warm/cold boot does not solve your problem.

Note: On the Windows CE terminal, you can restore any data previously synchronized with your computer during the next ActiveSync operation. See the Quick Reference Guide which came with your cradle, or the *PDT 7200 Product Reference Guide for Windows CE* for more information.

To perform a hard reset:

1. Remove the battery for 20 minutes or longer.
2. Replace the battery in the terminal.
3. The calibration screen displays.

Note: With a hard reset, formats, preferences and other settings are restored to their original factory defaults.

Calibrating the Screen

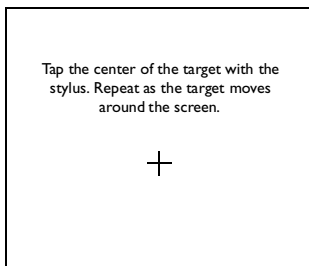
The first time you start your PDT 7200 terminal (and whenever the terminal is cold-booted), the calibration screen displays. This section describes how to calibrate your terminal so the cursor on the touch screen aligns with the tip of your stylus.

Note: If your terminal came loaded with another software application, the calibration screen may not display.

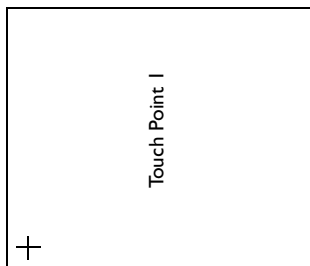
Q u i c k R e f e r e n c e

To calibrate your PDT 7200 terminal:

1. If necessary, adjust the contrast on the PDT 7200 so the screen is clear and readable. See *Adjusting the Display Contrast on page 5* for instructions.
2. Tap your fingertip or the stylus on the center of each target. Repeat as the target moves around the screen.



Windows CE



DOS

3. Tap the screen when prompted to accept new calibration.

Batteries

This section provides instructions on re-initializing, installing, and charging the Li-Ion battery pack.

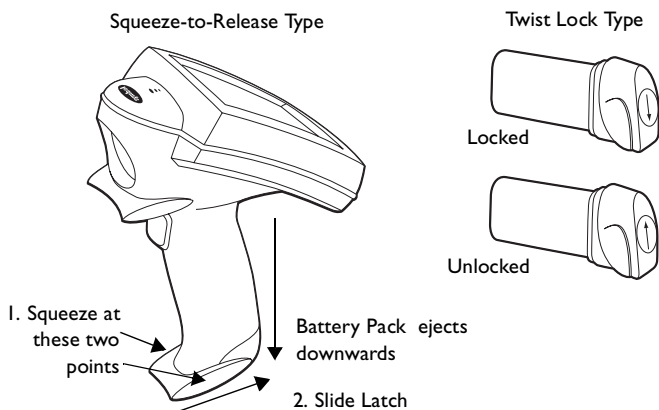
Caution: To ensure proper terminal operation, use **ONLY** the Symbol Li-Ion battery pack (p/n 21-35464-01) in the PDT 7200.

Installing a New or Recharged Battery Pack

To install the Li-Ion battery:

1. Suspend power to the terminal.
2. On squeeze-to-release type battery packs, squeeze the battery base and pull away from the terminal. The base slides out and ejects the battery.

3. On twist lock type battery packs, turn the lock to the 12 o'clock position to remove the battery pack.
4. Insert a new or fully recharged battery pack into the handle. On squeeze-to-release type battery packs, make sure the battery latch engages. On twist lock type battery packs, turn the lock to the 6 o'clock position to lock the battery pack.
5. Verify that the battery latch is properly engaged.



Note: If the battery latch is not closed, the terminal does not operate.

Caution: Do not expose the battery pack to temperatures over 140°F (60°C).

Do not disassemble, incinerate, or short circuit the battery pack. If you do not replace a discharged battery pack within 5 minutes, data may be lost.

Charging Battery Packs in the Terminal

When using the cradle, Li-Ion battery packs charge fully in 2 hours (from a fully discharged state) in the terminal. See the *CRD 7200 Single-slot Cradle Quick Reference Guide* (p/n 70-37590-xx) for more information.

The battery charging LED on the terminal turns yellow while the battery pack is charging and green when the battery pack is fully charged.

Charging the Spare Battery

The cradle also has a spare battery charging slot. To charge the spare Li-Ion battery in the CRD 7200 cradle, place the battery into the charging slot in the cradle. Charging begins automatically and the spare battery charge LED on the cradle turns yellow. This LED turns green upon successful completion of the charge cycle, which takes approximately 4 hours. If the LED does not light, no battery is present or the battery is not installed correctly. If the LED blinks yellow, the battery is faulty.

You may also charge the battery in the UBC 2000 Battery Charger. See the *Quick Reference Guide* which came with the UBC 2000 for more information.

Re-initializing the Battery Pack

You must re-initialize the battery pack if it is fully discharged and untouched for approximately one week.

1. Install the battery pack in the terminal. Refer to *Installing a New or Recharged Battery Pack* on page 7.
2. Place the terminal in the cradle to re-initialize and charge the battery pack. Refer to *Charging Battery Packs in the Terminal* on page 9.

Performing Communications

The PDT 7200 can communicate with an IrDA-compliant host either directly through its IrDA port or through the cradle.

Using the IrDA Communications Port

To communicate directly with the host:

1. Power on the terminal and the host.
2. Align the base of the terminal directly with the host IrDA device.
3. Start communications as specified by your application program.

Communicating with Accessories

The PDT 7200 communicates with IrDA-compliant peripherals, such as printers, through the IrDA interface in the base of the terminal. To print, point the base of the PDT 7200 handle at the IrDA-compliant printer from a maximum distance of 39 inches [1 meter] and run the application's print function.

Using the Integrated Laser Scanner


To use the integrated laser scanner:

1. Verify that the terminal is on (the display is active).
2. Ensure that a scanning-capable application is loaded and prepared to allow scanning.
3. Point the scanner at the bar code and pull the trigger to the handle.
4. Ensure that the scan beam crosses all bars and spaces on the symbol.



Hold the scanner farther away for larger symbols, and closer for symbols with bars that are close together.

Q u i c k R e f e r e n c e

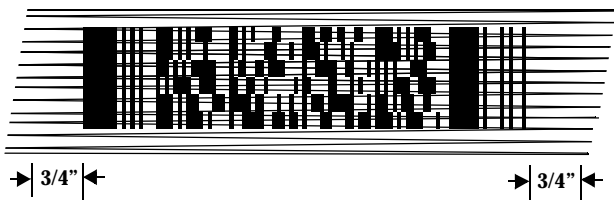
5. The Scan LED  turns from yellow to green for successful decodes. The PDT 7200 may also beep on successful decode.

Note: The procedure for your application may differ; consult your application manual.

Scanning PDF417 Bar Codes

The raster pattern has multiple scanning rows to accommodate the PDF417 symbol's multiple rows.

1. Point the scanner at the bar code and press the trigger.
2. Center the aiming pattern (a spot or slab raster, as programmed) on the bar code.
3. As the raster pattern spreads, keep the pattern in the same horizontal plane as the bar code.



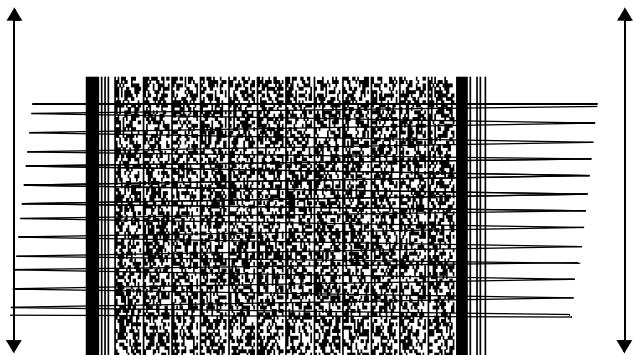
4. The terminal indicates a successful scan by changing the LED from yellow to green, beeping one or more times, and/or displaying the decoded bar code on the screen. Your application may differ. Refer to your application documentation.

“Tall” PDF Bar Codes

If the PDF417 symbol is “tall,” the vertical scan pattern may not be high enough to cover it.

In this case, try a slow “up and down” scanning motion. With the raster pattern open, move the scanner slowly down toward the

bottom of the symbol, keeping the beam horizontal to the rows, and then slowly back up toward the top.



The scan beam does not have to be *perfectly* parallel with the top and bottom of the symbol (up to a 4° tilt will work).

Optional RS 232 Connector Pin-Outs

Pin	Description
1	GND
2	DSR
3	RXD
4	CTS
5	DCD
6	GND
7	PWROUT (+5V)
8	Reserved
9	DTR
10	Ring
11	TXD

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Pin	Description
12	RTS
13	Reserved
14	GND
15	Reserved

Troubleshooting

Problem	Cause	Solution
PDT 7200 does not power on.	Li-Ion battery is not charged.	Charge the Li-Ion battery pack in the PDT 7200.
	System is locked.	Hold PWR icon for 16 seconds.
	Battery latch may be open.	Close battery latch.
Rechargeable Li-Ion battery pack did not charge.	Battery failed.	Replace battery pack.
	PDT 7200 was removed from cradle while battery pack was charging.	<p>Insert PDT 7200 in cradle and begin charging. The Li-Ion battery pack requires 2-3 hours to recharge fully.</p> <p>You can also recharge the spare battery using the cradle or Universal Battery Charger (UBC 2000).</p>



Problem	Cause	Solution
Cannot see characters on display.	PDT 7200 not powered on.	Press the PWR icon
	Contrast not adjusted properly.	Cycle through contrast levels.
Scanner does not activate when trigger is fully pressed.	Scanner is not enabled.	See your System Administrator.
Scanner does not decode a bar code.	Bar code is unreadable.	Verify that the bar code is not defective, i.e., smudged or broken.
	Scan window is dirty.	Clean scan window with a lens tissue. Tissues for eyeglasses work well. Do not use tissues coated with lotion.
	Scan code not enabled.	See your System Administrator.

Q u i c k R e f e r e n c e

Problem	Cause	Solution
Fail to communicate with IrDA printer.	Distance from printer is more than 1 meter.	Bring the PDT 7200 closer to the printer and attempt communications again.
	Obstruction interfered with communication.	Check the path to ensure no objects are in the way.
	Application is not enabled to run wireless printing.	Print support must be included with the application to run wireless printing on the PDT 7200. See your System Administrator.

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.

Regulatory Information

Radio Frequency Interference Requirements

This device has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulation. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



However, there is no guarantee that interference will not occur in a particular installation. If the 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:

- Re-orient 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 which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radio Frequency Interference Requirements - Canada

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.

This Class B digital apparatus complies with Industry Canada Standard ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 d'Industrie Canada.

CE Marking and European Union Compliance



Products intended for sale within the European Union are marked with the CE Mark which indicates compliance to applicable Directives and European Normes (EN), as follows. Amendments to these Directives or ENs are included:

Applicable Directives

- Electromagnetic Compatibility Directive 89/336/EEC
- Low Voltage Directive 73/23/EEC

Applicable Standards

- EN 55 022 - Limits and Methods of Measurement of Radio Interference Characteristics of Information technology Equipment
- EN 55024:1998; Information technology equipment-Immunity characteristics-Limits and methods of measurement.
- EN 50 082-1:1997 - Electromagnetic Compatibility - Generic Immunity Standard, Part 1: Residential, commercial, Light Industry
- IEC 1000-4-2(1995-01) - Electromagnetic compatibility (EMC) - Part 4:Testing and measurement techniques - Section 2: Electrostatic discharge immunity test.
- IEC 1000-4-3(1995-03) - Electromagnetic compatibility (EMC) - Part 4:Testing and measurement techniques - Section 3: Radiated, radio-frequency, electromagnetic field immunity test.
- IEC 1000-4-4(1995-01) - Electromagnetic compatibility (EMC) - Part 4:Testing and measurement techniques - Section 4: Electrical fast transient/burst immunity test.
- EN 60 950 + Amd 1 + Amd 2 - Safety of Information Technology Equipment Including Electrical Business Equipment
- EN 60 825-1 (EN 60 825) - Safety of Devices Containing Lasers.

RF Devices

Symbol's RF products are designed to be compliant with the rules and regulations in the locations into which they are sold and will be labeled as required. The majority of Symbol's RF devices are type approved and do not require the user to obtain license or authorization before using the equipment. Any changes or modifications to Symbol Technologies equipment not expressly approved by Symbol Technologies could void the user's authority to operate the equipment.

Q u i c k R e f e r e n c e



The Spectrum24 equipment is intended for use throughout the European Economic Area, but its authorization for use in France is restricted as follows:

- PAN European Frequency Range: 2.400 - 2.4835 GHz, identified by -EU suffix to the model number found on the product label.
- **France** - Restrict Frequency Range for use in France: 2.447 - 2.453 GHz, identified on PDT 7200 by the -FR suffix to the model number found on the product label.
- **Belgium** - Operation in an out of doors environment in Belgium must be restricted to 2460 - 2483.5 MHz band.
- **Italy** - Operation in Italy requires a user license.

WARNING: FCC RF EXPOSURE GUIDELINES

To satisfy FCC RF exposure compliance requirements for a portable transmitting device, this device should be used in hand-held, hand-operated configurations only. The device and its antenna should generally maintain a separation distance of 20 cm or more from a person's body; except for the hands and wrists because of higher exposure limit for extremities. This device is designed to be used in a person's hands and its operating configurations, generally do not support normal transmissions while it is carried in pockets or holsters next to a person's body.

Laser Devices

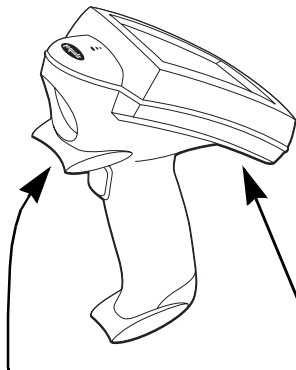
Symbol products using lasers comply with US 21CFR1040.10, Subchapter J and IEC825/EN 60 825 (or IEC825-1/EN 60 825-1, depending on the date of manufacture). The laser classification is marked on one of the labels on the product.

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 ▲

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION. 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.

CAUTION



LASER LIGHT - DO NOT STARE INTO BEAM
 630-680nm LASER
 1.0 mW MAX OUTPUT
 CLASS II LASER PRODUCT



LASER LIGHT - DO NOT STARE INTO BEAM
 CLASS 2 LASER PRODUCT
 LASERLICHT - NICHT EN DEN STRAHL BLICKEN
 LASERKLASSE 2
 LUMIÈRE LASER - NE PAS REGARDER DANS LE FAISCEAU
 APPAREIL À LASER DE CLASSE 2
 630-680 nm, 1 mW

Q u i c k R e f e r e n c e

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



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



DECLARATION OF CONFORMITY

We, Symbol Technologies, Inc.

of One Symbol Plaza, Holtsville, NY 11742-1300, USA

declare under our sole responsibility that the product

Spectrum24, LA3021, Type II Radio Card

Spectrum24, LA302C, Type II Radio Card

Spectrum24, LA302T, Type II Radio Card

Spectrum24HR, LA4111, Type II Radio Card

Spectrum24HR, LA411T, Type II Radio Card

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

ETS 300 328 (November 1996)

ETS 300 826 (November 1997)

EN 60950: 1992 Incl Amdt 1-4, 11

We hereby declare that all essential radio test suites have been carried out and that the above named products is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10(5) and detailed in Annex IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Claremont House, 34 Molesey Road, Walton-on-Thames, KT12 4RQ

Identification mark: 0168

The equipment will also carry the Class
2 equipment identifier



The technical documentation relevant to the above equipment can be made available for inspection on application to:

Symbol Technologies EMEA, Symbol Place, Winnersh Triangle, Berkshire, RG 41 5TP, UK

Dornu Narnor

(name)

Director, Regulatory and Technical Sales

(title)

3, May 2000

(signature of authorised person)

(date)

Q u i c k R e f e r e n c e

Note: The following End-User License Agreement applies only to Windows CE versions of the PDT 7200 terminal.

END-USER LICENSE AGREEMENT FOR MICROSOFT SOFTWARE

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Q u i c k R e f e r e n c e

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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 plant.

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.

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

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.

United States	1-800-653-5350	Canada	905-629-7226
United Kingdom	0800 328 2424	Asia/Pacific	337-6588
Australia	1-800-672-906	Austria	1-505-5794
Denmark	7020-1718	Finland	9 5407 580
France	01-40-96-52-21	Germany	6074-49020
Italy	2-484441	Mexico	5-520-1835
Netherlands	315-271700	Norway	66810600
South Africa	11-4405668	Spain	9-1-320-39-09
Sweden	84452900		

Latin America Sales Support

1-800-347-0178 Inside US

+1-561-483-1275 Outside US

Europe/Mid-East Distributor Operations

Contact local distributor or call

+44 208 945 7360



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