11175 | 5J0082

04 © 2006

USER'S MANUAL
compact handheld 1D/2D code scanner

MANUEL D'UTILISATION
Lecteur de code 1D/2D

GEBRUIKERS HANDLEIDING
compacte handheld 1D/2D code scanner

BENUTZER HANDBUCH
1D/2D Code Lesegerät

ANVÄNDAR MANUAL
Kompakt handhållen 1D/2D-kodskanner

GUIDA DELL'UTENTE
Lettori manuali di codici 1D/2D

MANUAL USUARIO
Lector manual de códigos de barra 1D/2D

MANUAL DO USUÁRIO
leitor compacto portátil de códigos1D/2D

用户指南
1维/2 维 手持式条形码 扫描仪专用

操作手册
1维/2 維 手持式條碼掃 描器專用

ユーザーマニュアル
コンパクトハンドヘルド 1次元 / 2次元 バーコードスキャナ

LIMITED WARRANTY AND DISCLAIMERS

BY OPENING THE PACKAGE OF THIS PRODUCT YOU AGREE TO BECOME BOUND BY THE LIABILITY AND WARRANTY CONDITIONS.

IN ALL CIRCUMSTANCES THIS MANUAL SHOULD BE READ ATTENTIVELY, BEFORE INSTALLING AND/OR USING THE PRODUCT.

Serial number
A serial number appears on all Opticon products. This official registration number is strictly related to the device purchased. Make sure that the serial number appearing on your Opticon device has not been removed. Removing the serial number might affect the warranty conditions and liability disadvantageously, so please be strict at maintaining the label with serial number on the Opticon product.

Warranty / Warranty period / Liability
Unless otherwise agreed in a contract, all Opticon products are warranted for a period of two years after purchase, covering defects in material and workmanship. Opticon will repair or, at its opinion, replace products that prove to be defective in material or workmanship under proper use during the warranty period. Opticon will not be liable in cases where modifications are made by the customer. In such case the standard repair charge will be applicable. The standard charge for repair will also be applicable in cases where no defect is found at all. These rules also apply for products that are still under warranty. Under no circumstance Opticon Sensors Europe B.V. will be liable for any direct, indirect, consequential or incidental damages arising out of use or inability to use both the hardware and software, even if Opticon has been informed about the possibility of such damages.

Packaging
The packing materials are not harmful for the environment. We recommend that you save all packing materials, as it should be used whenever you need to transport your scanner (eg. for service). Damage caused by improper repacking is not covered by the warranty.

Trademark
Trademarks used are property of their respective owners.
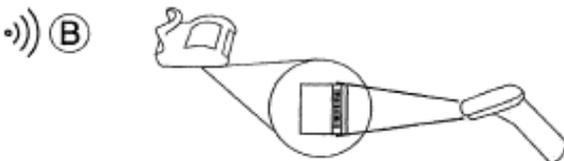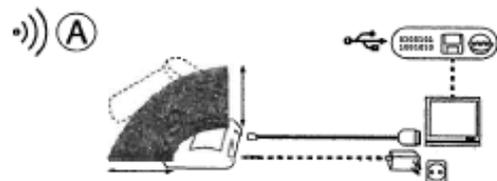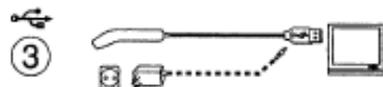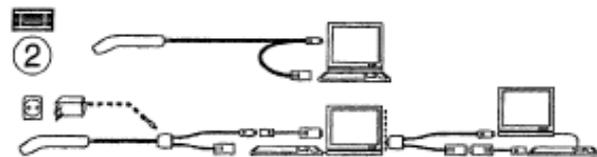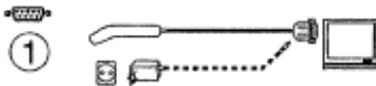
FIRST STEP: TURN POWER OFF !
• Exercise caution at all times when working
with AC and DC-powered equipment.
• Turn off all your equipment before
installation.
• It is strongly recommended to use Opticon
cables and power supplies.

NEXT STEPS:
CONNECT INTERFACE
• Find your interface type in the
corresponding diagram
• Connect the scanner to the computer
in accordance with the diagram and
corresponding instructions.
• Turn your computer equipment on.
When using a battery powered scanner,
charge the battery before use.

DIAGRAM AND INSTRUCTIONS
See diagram on the left side of this page.

Connection CABLED:

1. RS 232 Interface cable connection
DB9/DB25: Plug connector into the Host.
If power is required: Connect external
power supply.

2. Keyboard wedge connection
Disconnect the keyboard.
Plug the male side to the Host. Plug the
female side to keyboard.
If power is required: Connect external
power supply.

3. USB cable
Make sure your computer runs Windows
98 or higher.
Plug USB connector of scanner into the
Host.
If power is required: Connect external
power supply.

4. Test: read bar code
Read the OPTICON bar code and check
the result at the Host.

Connection WIRELESS:

A. Cradle connection
• USB interface remark: Download USB
driver from www.opticon.com and install
the driver on the Host.
• Interface connection: Connect the
interface cable cradle to the cradle and
to the Host. Connect always one type of
interface. (Do not connect for example
both USB and RS232).
• Power connection: Connect the power
supply to the cradle and the main socket.

**B. Wireless connection between scanner
and cradle**
Scan the label with device address on the
bottom of the cradle, to connect scanner
to cradle.

C. Test: read barcode
Read the OPTICON bar code and check
the result at the Host.

If you have any questions, please contact
your local dealer or Opticon.
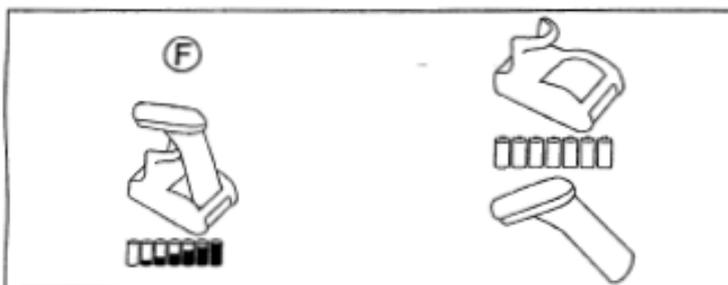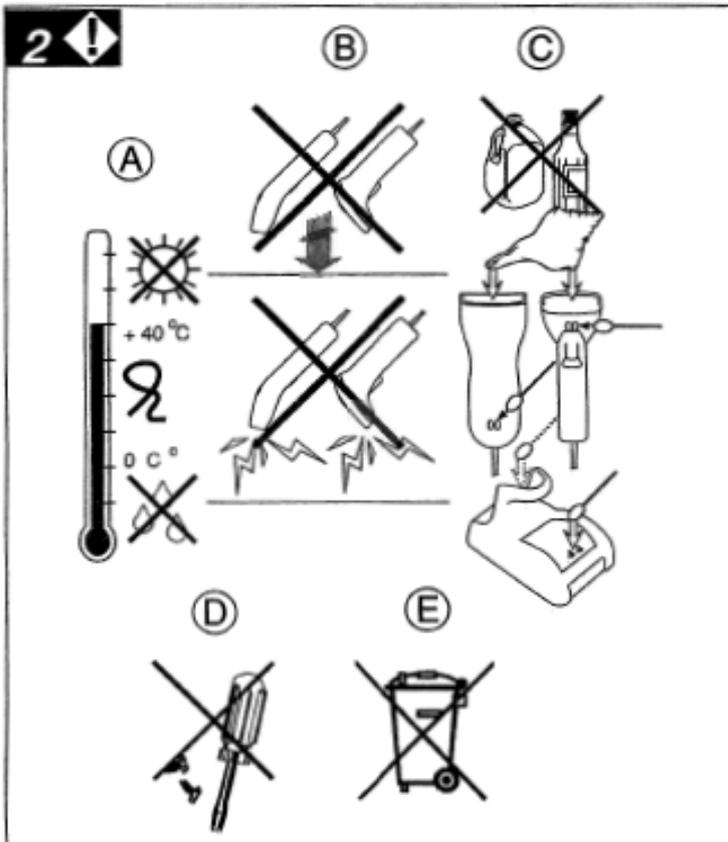
A. Temperature conditions

Use in area's between 0 and 40°C.
Do not expose the scanner for a long time
to direct sunlight, or near direct heat.
For use under extreme conditions, for
example freezing area's or temperatures
higher than 40°C, please contact your local
dealer or Opticon.
Avoid contact with water.

B. Shock/ESD

Do not expose the scanner to strong
impact, do not throw or drop the scanner.
Do not present mechanical shocks to the
product. Do not leave product in an area
where static charge is accumulated, or near
devices where electromagnetic emission
is generated.

C. Cleaning

Clean the reading window regularly to
maintain optimum reading performance.
Clean the exterior of the scanner by wiping
it with a soft, lightly moist cloth. Do not
use a high pressure cleaning method. If
a cleaning liquid is needed, only use one
drop of a non-abrasive household liquid.
Clean the electrical contacts of the scanner
and the cradle with a soft dry cloth, or
cotton bud. Do not use water or sanding
paper. This can cause malfunction.

D. Maintenance

There are no user-serviceable parts inside
the scanner. So do not try to take it apart.
In case of malfunction, please consult your
local dealer or Opticon.

E. Recycling & Disposal instructions

The icon on the product or package indicates
that the product should not be thrown in
the home waste bin. The product must
be recycled as an electronic product. For
proper treatment of end-of-life products
consult the section for Environmental care
on www.opticon.com.

F. Charging instructions

Charge the battery by placing the scanner
in the cradle. Place the scanner in its cradle
after scanning to maintain the capacity
of the battery. THE SCANNER IS NOT
WARRANTED FOR DAMAGE, DEFECTS,
MALFUNCTION OR LOSS OF DATA,
RESULTING FROM INCORRECT USE OF
THE BATTERY.
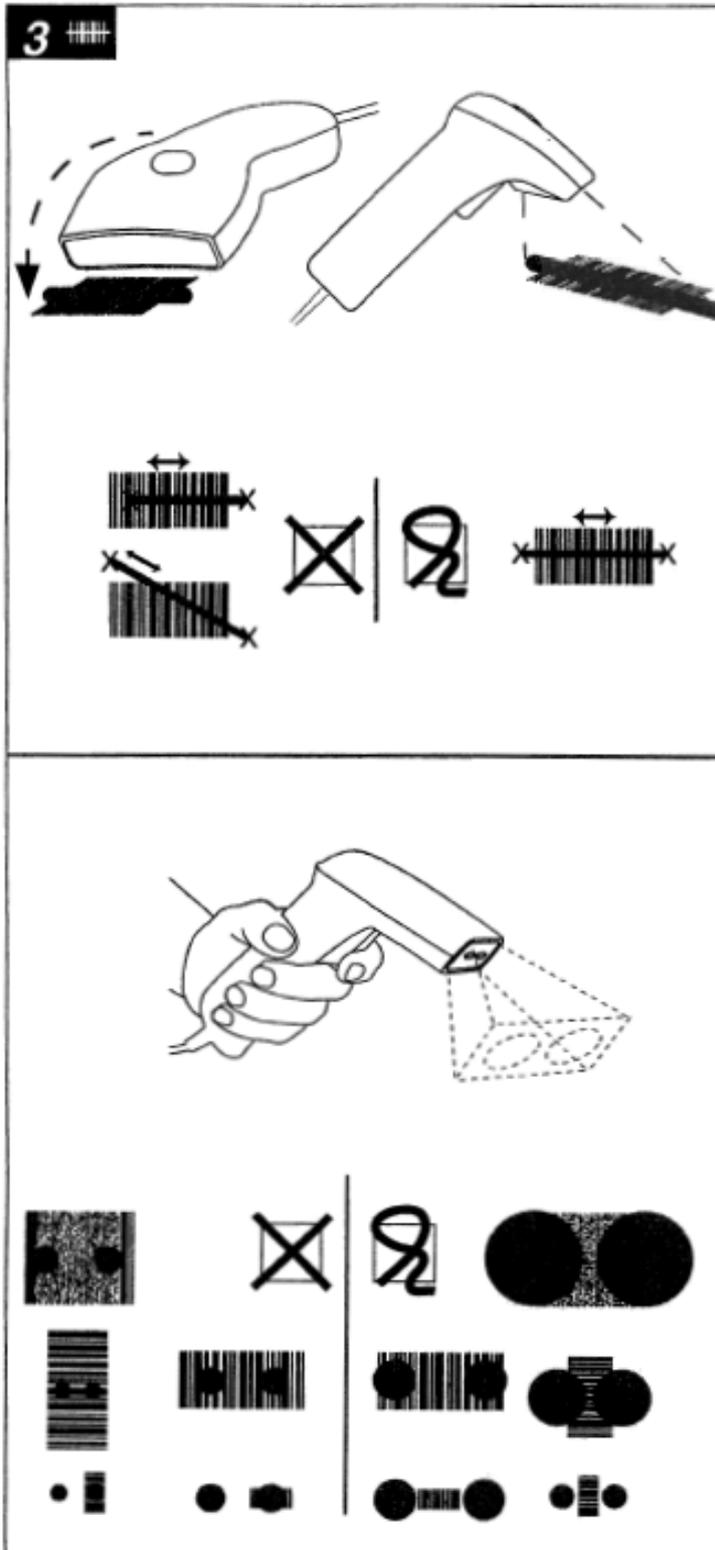
3 READING CODES

Check the scanning engine
Is the scanning engine on? Is a red light beam visible?
If not, press the trigger key.
For models without a trigger key check the cable connection.

Approach the code
- Point the reading window of the scanner in the direction of the code.
- The code should fit from margin to margin in the light beam width.
- Move the scanner close to the label.
- Check the data at the connected computer device.

A "Good Read" means that the scanner has effectively recognized and decoded the code. In most cases, the application program will provide an indicator signal or a buzzer signal to indicate a good read to the user.
When the read is incorrect you can try again, paying attention to the instructions below.

? TROUBLE SHOOTING

General checks:
- Make sure the scanner is installed properly.
- Check the power supply of all devices.
- Is the reading window of the scanner clean?
- Are the codes on the labels damaged?

Scanner does not operate:
- Check the trigger switch
- Check if you connected the right interface

Code could not be read:
- Check that the width of the code does not exceed the width of the light beam.
- Change the angle between the code and the scanner.
- Change the distance between the code and the scanner.

Communication malfunctioning:
- Check if the interface cable is undamaged, and properly connected to the cradle and the Host computer.
- Check the connection of the power supply.
- Check if the main socket has power.
- Check if the connection is configured properly.

If you can not solve the problem:
Contact your local dealer or Opticon.

When the scanner needs to be repaired:
The label with serial number should be present.
If returning the scanner, please use the original packaging to minimize the chance of damage.

More information:
The scanner is configured to default factory settings and is supplied with information that gives you a quick understanding of the product. More product details, additional support, or configuration options to your own preferences (by Opticonfigure) will be updated at www.opticon.com

ENGLISH

Wireless Barcode Scanner
Model: OPL-7734
Cradle for Wireless Barcode Scanner
Model: CRD-7734
Trademark: OPTICON

Regulatory

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.

NOTICE

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.

FCC WARNING

Change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Responsible party

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