

Introduction

Congratulations on the purchase of your new Dolphin® 7300 hand held computer. You have made a wise choice in selecting the Dolphin, a device known worldwide for its ergonomic shape, light weight and single-handed data collection features.

Built to last, the Dolphin's ruggedly built case houses a 206MHz RISC processor and Microsoft® Windows® CE™ operating system that is easily programmable with standard programming tools, like Microsoft® Windows® CE™ eMbedded Visual Tools, which includes eMbedded Visual C/C++® and eMbedded Visual Basic®. The terminal provides ample, secure storage for data and applications with its 32 MB RAM and 32 MB FLASH memory configuration.

Dolphin is one of the most durable devices available, and is designed to withstand repeated five-foot drops onto a concrete floor. It also resists extreme temperatures, humidity levels and dust conditions.

The Dolphin's collection of features also includes: long-lasting Nickel Metal Hydride (NiMH) batteries, an easy-to-read 240 x 160 1/8 VGA backlit display that can display text or graphics, a natural scan and viewing angle, a low-power, high-resolution digital image engine for omni-directional and auto-discrimination decoding of linear barcodes, Stacked Linear and matrix codes and provides OCR (Optical Character Recognition) functionality.

Load up the Dolphin with your custom software application and the ultimate data collection solution for your business fits in the palm of your hand.

The Dolphin 7300 Handheld Computer/HomeBase™ User Guide is designed to provide you with the information you need to make the most of your new Dolphin terminal. Sections on the basics, safety, battery use, accessories, and service make this guide a complete source of information.

Safety

The Dolphin 7300 hand held computer meets or exceeds the requirements of all applicable standards organizations for safe operation. However, as with any electrical equipment, the best way to ensure safe operation is to know the possible risks.

The following safety guidelines are designed to protect both you and others around you. Please read them carefully before using your Dolphin terminal.

Required Safety Labels

The following is the the required safety label as it appears on the back panel of Dolphin 7300 batch terminals:



If Your Dolphin 7300 has a radio

The Dolphin® 7300 RF terminal is designed to comply with the most current applicable standards on safe levels of RF energy developed by the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) and has been recommended for adoption by the Federal Communications Commission (FCC).

The following is the the required safety label that appears on the back panel of the Dolphin 7300 RF terminals equipped with a Intel® PRO/Wireless 2011B LAN radio:



FCC Compliance

Dolphin 7300 Batch Terminal and Dolphin 7300 RF Terminal with Intel® PRO/Wireless 2011B Radio

The Dolphin 7300 complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

1. Devices may not cause harmful interference.
2. Devices must accept any interference received, including interference that may cause undesired operation.

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.

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. 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.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: "Something About Interference." This is available at FCC local regional offices. Our company is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connecting cables and equipment other than those specified by our company. The correction will be the responsibility of the user. Use only shielded data cables with this system.

In accordance with FCC 15.21, changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canadian Compliance

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.

Regulatory and Safety Agency Approvals

Parameter	Specification
U.S.A.	FCC Part 15, Class B
Canada	IEC 0003
Europe	EN 55022 (CISPR22) Class B
Others	EMC 89/336/EEC EN 50082-1:1997, EN55024

The CE mark on the product indicates that the system has been tested to and conforms with the provisions noted within the 89/336/EEC Electromagnetic Compatibility Directive and the 73/23/EEC Low Voltage Directive.

For further information please contact,

HHP EMEA

Nijverheidsweg 9

Eindhoven , 5627 BT

Netherlands

Hand Held Products shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

Dolphin 7300 RF Terminal with Intel® PRO/Wireless 2011B Radio

RF Approvals	
U.S.A	FCC Part 15.247 FCC ID HD5-7300-2011B
Canada	RSS 210 Certified
Europe	EN300328-2:2000

Dolphin 7300 RF Intel® PRO/Wireless 2011.B R&TTE Compliance Statement

The Hand Held Products Dolphin 7300 RF terminal is in conformity with all essential requirements of the R&TTE Directive (1999/5/EC). This equipment has been assessed to the following standards:

Parameter	Specification
R&TTE	EN 300 328 (November 1996) EN 301 489-1 (August 2000) EN 301 489-17 (Sept 2000) EN 60950: 1992 Incl Amdt 1-4,11 EN 50361: 2001

This product is marked with **(E 408 I)** in accordance with the Class II product requirements specified in the R&TTE Directive, 1999/5/EC.

The equipment is intended for use throughout Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden, the United Kingdom, Iceland, Liechtenstein, Norway, Switzerland, but its authorization for use in France is restricted as follows:

PAN European Frequency Range: 2.402 - 2.480 GHz

France limited to 2446.5-2483.5 Mhz Indoor use. Belgium limited to 2400-2483.5 Mhz Indoor, 2460-2483.5 Mhz Outdoor use. Netherlands limited to 2400-2483.5 Mhz Indoor use with no license, 2451-2471.0 Mhz Outdoor use with license.

CAUTION: The frequency of the radio is controlled by the access points in the LAN. Please consult your access point operating instructions to ensure compliance with the available frequencies in the country where the equipment will be used.

CAUTION: To comply with FCC RF exposure compliance requirements, a separation distance of at least 8 inches (20 cm) must be maintained between the antenna of this device and all persons (excluding hands, wrists, feet and ankles), during normal operation.

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This device is not specified or designed for body-worn configurations. Use of any body-worn accessories may not ensure compliance with the FCC RF exposure guidelines.

Pacemakers, Hearing Aids and Other Electrically Powered Devices

Most manufacturers of medical devices adhere to the IEC 601-1-2 standard. This standard requires devices to operate properly in an EM Field with a strength of 3V/m over a frequency range of 26 to 1000MHz.

The maximum allowable field strength emitted by the Dolphin is 0.3V/m according to Subpart B of Part 1 of the FCC rules.

Microwaves

The Dolphin 7300 terminal is not affected by microwave ovens.

Batteries

The following are general guidelines for the safe use and disposal of batteries:

- Use only the battery supplied with your Dolphin or a replacement battery supplied, recommended, or approved by Hand Held Products, Inc.
- Replace a defective battery immediately as it could damage the Dolphin terminal.
- Never throw a used battery in the trash. It contains heavy metals and should be recycled according to local guidelines.
- Don't short-circuit a battery or throw it into a fire. It can explode and cause severe personal injury.
- Excessive discharge damages a battery. Recharge the battery when your Dolphin indicates low battery power.
- Although your battery can be recharged many times, it will eventually be depleted. Replace it after the recommended usage period (about 600 charge cycles for the 2700 mAh NiMH battery) or if the battery is unable to hold an adequate charge.
- If you are not sure the battery or charger is working properly, please send it to Hand Held Products or an authorized Hand Held Products service center, for inspection.

The Dolphin handheld computer meets or exceeds all applicable standards and has been manufactured to the highest level of quality.

Care and Cleaning of the Dolphin

When needed, clean the image engine window and the LCD display with a clean non-abrasive, lint-free cloth.

