

## *Dolphin® 7900 Series HomeBase™ Charging/Communication Cradle*



### **Features**

*Direct Communication – Via USB-compatible host computer or RS-232 port.*

*Intelligent Battery Charging – Charges the main battery of a seated Dolphin terminal in less than four hours.*

*Auxiliary Battery Well – Charges a spare battery in less than four hours .*

*Easy Installation – Adapts to most working environments.  
Status LEDs – Indicate charging and communication status of the seated Dolphin terminal as well as the spare battery.*

The Dolphin HomeBase is a compact charging and communication cradle that seats one Dolphin 7900 mobile computer. In addition to charging and communication, it provides safe, convenient storage for a Dolphin terminal.

This ergonomic cradle supports both USB (12 Mbps) and RS-232 (up to 115 Kbps) communications, making it easy to integrate into the majority of PC-based enterprise systems. Its high-speed, direct USB connection is well-suited for batch applications that involve collecting large quantities and multiple types of data, such as 1D and 2D bar codes and images that use more sophisticated applications and databases.

The HomeBase powers a seated terminal while charging its installed battery in less than four hours. The intelligent battery charging system incorporated into Dolphin terminals prevents over- and under-charging. The auxiliary battery well can charge a spare battery to be on-hand for power-intensive applications.

Like all Dolphin products, the HomeBase is ruggedized to withstand the harshest of environments yet sleek enough to be easy to handle. DIN rail slides along the bottom panel enable secure mounting to a desktop/bench while an available mounting bracket (ordered separately) enable secure wall-mounting.

Communications and charging status are easily monitored using the LEDs on the front panel. The DOCK LED indicates when the Dolphin terminal is properly seated in the HomeBase. The COMM LED displays the communication status between the seated Dolphin terminal and its host. The AUX BATTERY LED indicates the charging status of the spare battery.

To learn how the Dolphin 7900 HomeBase can work for you, contact us at any of the locations listed on the back or visit us at [www.handheld.com](http://www.handheld.com).

# Dolphin 7900 HomeBase Specifications

## Structural

|                          |  |
|--------------------------|--|
| <b>Dimensions:</b>       | 3.5" high X 5.5" wide X 6.3" deep (8.9 X 14.0 X 16.0 cm) |
| <b>Weight:</b>           | 26.6 oz (754g)   |
| <b>Material:</b>         | Case: Polycarbonate ABS blend<br>Color: Gray             |
| <b>Desktop Mounting:</b> | Use DIN rail slide for desktop or rail mount             |
| <b>Wall Mount Kit</b>    | Available separately                                     |

## Environmental

|                                     |  |
|-------------------------------------|--|
| <b>Operating Temperature:</b>       | 14° to 122°F (-10° to 50°C)            |
| <b>Storage Temperature:</b>         | -4° to 158°F (-20° to 70°C)            |
| <b>Electrical Static Discharge:</b> | 8 KVA immunity on all surfaces         |
| <b>Humidity:</b>                    | 90% relative humidity (non-condensing) |

## Power Supply

|                           |                               |
|---------------------------|-------------------------------|
| <b>Input (Universal):</b> | 100–250 Volts, 1.0 A, 50–60Hz |
| <b>Output:</b>            | 9.5 Volts DC, 4.0 A           |
| <b>Input Connection:</b>  | 3 Position IEC-320-C14        |

## Charging

|                         |  |
|-------------------------|--|
| <b>Standard Charge:</b> | Completes 100% charge in four hours or less  |
| <b>DOCK LED:</b>        | <b>Green</b> Dolphin terminal is properly seated in the HomeBase.                          |
| <b>AUX BATTERY LED:</b> | <b>Orange</b> Spare battery is charging<br><b>Green</b> Spare battery charging is complete |

## Communication

|                   |   |
|-------------------|---|
| <b>Interface:</b> | USB B Male connector supports 12 Mbps communications<br>RS-232 DB-9 Female connector supports up to 115 Kbps communications |
|-------------------|---|

### COMM LED

When USB interface is being used

**Green** USB connection has been established between the Dolphin terminal and the host device

When an RS-232 interface is being used

**Red** RS-232 data is being sent from the host device to the Dolphin terminal  
**Green** RS-232 data is being sent from the Dolphin terminal to the host device  
**Orange** RS-232 data is being sent at high data rates

## Agency Approvals

|                        |  |
|------------------------|--|
| <b>Power Supply:</b>   | UL listed, TUV licensed<br>Power Supply compliant to FCC part 15 Class B |
| <b>Charging:</b>       | CE Marking (EMC)   |
| <b>Fire Retardant:</b> | UL 94-VO   |

Dolphin, HomeBase are trademarks of Hand Held Products.

## Worldwide Offices

**Offices Serving North America**  
Skaneateles Falls, NY  
Tel: +1 315 685 8945  
or, in North America: +1 800 582 4263  
napresales@handheld.com  
Charlotte, NC  
Tel: +1 704 998 3998  
or, in North America: +1 800 582 4263  
napresales@handheld.com

**Offices Serving Europe, Middle East, and Africa**  
Europe  
Tel: +31 (0) 40 29 01 600  
eupresales@handheld.com  
United Kingdom  
Tel: +44 (0) 1 925 240055  
eupresales@handheld.com  
Italy  
Tel: +39 (0) 2 67 100752  
eupresales@handheld.com

France  
Tel: +33 (0) 1 41 158220  
eupresales@handheld.com  
Germany  
Tel: +49 (0) 7 477 151377  
eupresales@handheld.com  
Spain  
Tel: +34 93 228 78 68  
eupresales@handheld.com

**Offices Serving Asia and the Pacific Rim**  
Hong Kong  
Tel: +852 2511 3050  
appresales@handheld.com  
Japan  
Tel: +813 5842 6325  
appresales@handheld.com

**Offices Serving Latin America**  
Naples, Florida  
Tel: +1 239 263 7600  
lapresales@handheld.com  
São Paulo  
Tel: +55 11 5016 3454  
lapresales@handheld.com  
Rio De Janeiro  
Tel: +55 21 2176 0250  
lapresales@handheld.com

Web Site Address [www.handheld.com](http://www.handheld.com)

Hand Held Products, Inc. ("Hand Held Products")<sup>®</sup> 1999-2004. All rights reserved. Printed in the U.S.A.

Due to Hand Held Products' continuing product improvement programs, specifications and features herein are subject to change without notice.