Dolphin® 7400
Mobile Computer

Features

Microsoft® Windows® CE Platform - Portable convenience with full programming flexibility using Microsoft® eMbedded™ Visual Tools or Java™.

Ergonomic Form Factor - Facilitates single-handed wireless data collection

IQ Imaging™ with Advanced Linear Decoding (ALD)- Provides instant point-and-shoot 1D & 2D bar code scanning, captures signatures, and takes pictures.

Microsoft® SQL Server™ CE - Users can easily extend their SQL Server 2000 enterprise database to frontline workers by running SQL Server CE on the terminal right out of the box.

ALR Laser Scanning Option - Provides long range scanning.

Rugged Construction - Operates in harsh environments and withstands rough treatment.

Multiple Keyboard Options - Intuitive, optimized layouts for various applications.

Large 3.8" 1/4 VGA Display with Touch screen Option - Backlit display provides easy viewing in most light ing conditions.

Compact Flash Card Slot - Provides up to 256 MB of additional memory for data storage.

High Capacity 2700 mAh Battery Pack - Ensures long battery operation time with scan-intensive applications.

Optional Integrated 56K Modem.

Selection of Peripherals and Accessories - Including desktop & vehicle charging/communication cradles, multiple battery chargers and holsters.

Step into the next generation of portable data collection with the Dolphin® 7400 mobile computer. The 7400 adds a Microsoft® Windows® CE operating system to a modular hand held computer platform that features three choices of keypads, a large VGA display, a high performance Intel® StrongARM™ 206MHz RISC processor and, up to 320 MB of memory and optional touch screen capability.

The Dolphin 7400 provides ample, secure storage for data and applications with its 32 MB RAM and 32 MB FLASH memory configuration. Up to 256 MB additional memory for data storage is available with an optional integrated compact flash card. The terminal can easily be programmed with Microsoft® eMbedded™ Visual Tools (contains CE versions of Visual C++® and Visual Basic®) or Java™. Dolphin 7400 supports Insignia Solutions® Jeode™ Java Virtual Machine to run Java-based applications on the terminal. Windows CE also runs SQL Server CE, the powerful yet compact relational database that extends enterprise data management.

Weighing 22.5 oz. (638 gm), the Dolphin 7400 has a rugged design that takes multiple 5-foot (1.5m) drops to concrete and provides a single-handed use design. The terminal's sealed case resists water and dust. The Dolphin 7400 also provides a secure, ergonomic hand-shaped grip with an integrated elastic hand strap. The 7400 meets varying needs in challenging environments of transportation, logistics, warehousing, delivery and route sales.

Available with a choice of three integrated imager options, the Dolphin 7400 reads 1D and 2D symbologies (PDF417, MaxiCode, QR Code and Data Matrix) and lets you record GIF and JPEG images of shipping manifests, recipient signatures, and damaged cartons. An optional ALR laser scanner is also available for extended range scanning applications prevelant in Warehousing and Distribution Centers.

The 7400 computer uses IQ Imaging™, a suite of features unique to matrix imaging technology that includes enhanced signature capture, improved picture taking and superior data capture.

Upgrade your image.

Dolphin® 7400 Specifications

System Architecture

Operating System:	Microsoft® Windows® CE
Application Development:	Windows architecture programmable with Microsoft® eMbedded™ Visual Tools (contains CE versions of Visual C++® and Visual Basic®) or Java™. Dolphin supports Insignia Solutions® Jeode™ Java Virtual Machine to run Java-based applications.
CPU:	Intel® StrongARM™ RISC Processor, 206 MHz
Memory:	32 MB RAM, 32MB non-volatile FLASH, optional integrated internal compact FLASH card available with 64 MB, 128 MB, 256 MB of memory
Calendar/Clock:	Crystal controlled

Data Inputs and Outputs

Image Engine Options:	LX: red or green aimer option scans from 2.0 to 15.0 in. (5.1 to 38.1 cm) LR: red or green aimer option scans from 1.9 to 9.4 in (4.8 to 23.9 cm) HD: red or green aimer scans from 1.6 to 3.9 in (4.1 to 9.9 cm) Non-scan option also available
1D Symbologies Read:	Code 3 of 9, Interleaved 2 or 5, EAN, Codabar, Code 128, Plessey, Code 11, Code 93, UPC, RSS
2D Symbologies Read:	PDF417, MaxiCode, Data Matrix, QR, RSS Composite, EAN.UCC, Aztec, OCR
Long Range Scanning:	ALR scanner option, 1D only; scans from 2.75 - 30 ft. (0.83 - 9.1 m) depending on bar code mil size
Keyboard:	Choice of 35-, 43-, or 56-keys, all backlit
Display:	3.8" ¼ VGA (240 x 320 portrait mode), EL backlit, touch screen option available
I/O Ports:	RS-232, IrDA
Optional Modem:	Low Power, High Speed, V.90 56K Fax/Modem
Power:	2700 mAh NiMH battery
Status Indicator Lights:	Decode/good scan LEDs

Physical Specifications

Dimensions:	9.6"L x 3.45"W x 1.9"D at display (24.53 x 8.9 x 4.8 cm), 2.7" W x 1.6 "D at grip (6.9 x 4.0cm)
Weight:	22.5 oz (638 g) batch base model
Materials:	Magnesium-alloy top housing and Polycarbonate ABS blend bottom housing
Impact Resistance:	Survives multiple 5 ft. (1.5 m) drops to concrete
Environmental Sealing:	Independently certfied to meet IP-64 standards for moisture and particle resistance
Operating Temperature:	14 to 122° F (-10 to 50° C)
Storage Temperature:	-22 to 176°F (-30 to 80°C)
Humidity:	95% humidity non-condensing

Electrical Static

Discharge:	15KV on all surfaces
Agency Approvals:	FCC Class B, CE, EN60950, R&TTE Directive

Peripherals and Accessories

HomeBase® Cradle:	Provides charging power to terminal while operational. Data transfer via infrared. Choose 120 V or 240 V AC power.
Mobile IntelliBase® Cradle:	Provides charging power to terminal while operational. Data transfer via infrared com port. Uses 12 vDC or 48 vDC power
QuadCharger®	Simultaneously conditions and charges 1-4 batteries
Communication and Charging Cables:	Serial/charge cable; printer cables
Functional Case:	Slip-on style cover with belt clip
Holster:	Drop-in terminal holster, can be worn by user

Dolphin, HomeBase, Mobile IntelliBase, and QuadCharger are trademarks of HHP.
Visual Basic, Windows, eMbedded Visual Tools and Microsoft are registered trademarks of
Microsoft Corporation. Intel is a registered trademark of Intel Corporation.
StrongARM is a registered trademark of ARM, Ltd.
Java and all Java-based trademarks and logos are trademarks or registered trademarks
of Sun Microsystems, Inc. in the U.S. and other countries.

Worldwide Offices

Offices Serving North America
Skaneateles Falls, NY
Tel: +1 315 685 8945
or, in North America: +1 800 782 4263
sales@hhp.com
Charlotte, NC
Tel: +1 704 998 3998
or, in North America: +1 800 782 4263
sales@hhp.com

Offices Serving Europe, Middle East, and Africa
Europe
Tel: +31 (0) 40 29 01 600
euro_sales@hhp.com
United Kingdom
Tel: +44 (0) 1 925 240055
euro_sales@hhp.com
Ireland
Tel: +353 (0) 502 44007
euro_sales@hhp.com

France
Tel: +33 (0) 1 461 04111
euro_sales@hhp.com
Germany
Tel: +49 (0) 7 477 151377
euro_sales@hhp.com
Spain
Tel: +34 93 228 76 68
euro_sales@hhp.com

Offices Serving Asia and the Pacific Rim
Hong Kong
Tel: +852 2511 3050/2511 3132
asia_sales@hhp.com
Japan
Tel: +813 52127392
asia_sales@hhp.com

Offices Serving Latin America
Naples, Florida
Tel: +1 239 263 7600
la-sales@hhp.com
S„ o Paulo
Tel: +55 11 5016 3454
la-sales@hhp.com
Rio De Janiero
Tel: +55 21 2494 7060
la-sales@hhp.com