Dolphin 7600

Mobile Computer

The Dolphin 7600 device offers a range of features and functionality superior to other devices in its class. Combining the data collection and communication attributes of an industrial-grade mobile computer with a more compact design, the 7600 offers users the opportunity to deploy a powerful and reliable productivity tool.

The 7600 is perfect for the user that is constantly on the move. Its small, lightweight, and ergonomic design offers workers easy, comfortable, one-handed use as opposed to the heavy, bulky data collection devices that can cause worker fatigue and repetitive stress injuries.

To provide seamless data and voice communications, the 7600 features an integrated triple-radio design for Wireless Full Area Networking (WFAN™) technology – combining Bluetooth®, 802.11 and GSM/GPRS EDGE to provide reliable real-time information access and exchange anytime, anywhere. Full shift power management provides continuous and uninterrupted runtime, even when used in full time wireless, scan-intensive environments.

Powered by Adaptus® Imaging Technology 5.0, the 7600 delivers one of the broadest suite of advanced data capture capabilities, including linear and 2D bar code scanning, digital image capture, and intelligent signature capture, allowing users to increase efficiency and customer service.

Purpose-built for light industrial applications, the 7600 is ideal for use in retail, parcel delivery, postal, route accounting, field services, warehousing, and task management applications.

Features

- **Small, Ergonomic Design:** Contoured, narrow body with an integrated finger saddle and angled image engine for comfortable one-handed use

- **Full Shift Power Management:** Powers an entire work shift of use, delivering uninterrupted data processing for enhanced worker productivity and reduced battery replacement costs

- **Versatile, High Performance Data Collection:** Adaptus Imaging Technology 5.0 reads linear and 2D bar codes and captures digital images, giving you the ability to process and manage more data with a single device than ever before

- **Windows Mobile® 6.0 or Windows® CE 5.0:** Powerful, industry standard platforms for developers and users, simplifying integration and ensuring intuitive operation

- **Engineered for Durability:** Constructed for reliable use in light industrial applications–in the field and on-site

- **Built-In GPS Technology:** Enables turn-by-turn navigation, driver route optimization, "bread-crumbing," geo-fencing, and other location-based applications

- **Wireless Full Area Networking (WFAN) Technology:** Integrated WAN, LAN, and PAN for real-time data exchange and voice communications keeps users continually connected to mission critical information

- **Vibrant Color Display:** 2.8 in. ¼ VGA color display provides easy viewing and touch screen use

- **Backlit Numeric and Alpha Keyboards:** Strategic key placement enables efficient one-handed operation while the backlight increases usability in most lighting conditions

Dolphin 7600 Technical Specifications

System Architecture

CPU	Samsung 2440 400 MHz
Operating System	BT & BT/ WLAN Configurations: Windows CE 5.0 or Windows Mobile 6 Classic GSM Configurations: Windows Mobile 6 Professional
Memory	128MB RAM X 128MB Flash
Display	2.8 in. 1/4 VGA, 240 X 320, TFT color display with touch screen
Storage Expansion	Windows CE Configurations: User-accessible memory expansion slot for SD or MMC flash memory cards Windows Mobile Configurations: User-accessible microSD™/microSDHC™
Battery	Li-ion battery 3.7V / 2200 mAh / 8.1 Wh (standard) OR Li-ion battery 3.7V / 3240 mAh / 12.0 Wh (optional)
Imager/Scanner	5300 Standard Range with High-Vis laser aimer
Decode Capabilities	Reads standard 1D and 2D symbologies. Visit www.honeywellaidc.com/symbologies for details.
Keypad	29-key numeric keyboard with shifted alpha and six(6) programmable keys; backlit 38-key alpha keyboard with shifted numeric and two(2) programmable keys; backlit
Audio	On-board speaker, microphone, and standard 2.5mm headset jack
I/O Ports	RS-232/USB connector, IrDA port
Development Environment	Honeywell SDK for Windows Mobile 6.0
Third Party Software	SOTI MobiControl (remote device management), PowerNet™ Terminal Emulation (TNVT, 3270, 5250), and ITScriptNet™

Wireless Connectivity

WWAN	Quad Band: GSM 850/900/1800/1900MHz, GSM release 99, EDGE multi-slot class 12, GPRS multi-slot class 12
WLAN	802.11b/g
WLAN Security	Wi-Fi Certified, WPA2, EAP, CCXv4, WEP, LEAP, TKIP, MD5, EAP-TLS, EAP-TTLS, WPA-PSK, PEAP
WPAN	Bluetooth Class 2, version 1.2
GPS	Integrated GPS (Global Positioning System) receiver with internal antenna supporting SiRFstarIII technology

Physical & Environmental

Dimensions	BT & BT/WLAN Configurations: 7.0 in. long X 2.7 in. wide X 1.7 in. deep (17.8 cm. long X 6.9 cm. wide X 4.2 cm. deep); GSM Configurations: 7.1 in. long X 2.7 in. wide X 1.9 in. deep (18 cm. long X 6.9 cm. wide X 4.7 cm. deep)
Weight	BT & BT/WLAN Configurations: Approximately 11.7 oz./332g; GSM configurations: Approximately 14.3 oz./406g
Temperature	Operating: 14° to 122°F (-10° to 50°C); Charging: 32° to 104°F (0° to 40°C)
Humidity	95% humidity (non-condensing)
Drop	5 ft. (1.5m) multiple drops to concrete, all axis, and across operating temperature range
Sealing	IP54 rating rated for blown dust and water intrusion
ESD	Air: +/- 12k Vdc, Direct: +/- 8k Vdc
Environmental	Independently certified to meet IP54 standards for moisture and particle resistance; RoHS and WEEE compliant

Regulatory & Compliance

Safety	cUL 60950, NOM, EN60950, BSMI CN14336, CCC GB4943, PSB, SIRIM 5300SR VGA Area Imager with High-Vis bracket aimer Caution - use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
EMC	FCC Part 15 Class B, ICES-003, EN301 489-1, EN301 489-17, EN55022, EN55024, BSMI CNS13438, CCC GB9254, MIC, AS/NZS 3548, FCC Parts 22H & 24H, FCC SAR OET 65, EN301511, RSS-132/133
Radio	US/Canada, R&TTE, FCC 15.247, RSS-210, COFE TEL, EN300 328-1, EN300 328-2, SRRC ETS 300 328, IDA, SIRIM, MIC, ARIB STD-T33 & T66, AS/NZS 4771

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About BarcodesInc

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BarcodesInc is North America's leading provider of barcode, mobile computing, point of sale and RFID products and solutions. For over fifteen years, we have worked hard to earn a reputation for being dedicated, reliable and customer-oriented.

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BarcodesInc continues to grow year after year. We have one overriding objective: Focus on you, the customer. We work hard to listen carefully and tailor our solutions to meet your needs. Then, we make ordering easy for you while providing a great value. Our goal is to build a growing relationship with you, and we appreciate the opportunity to serve you.

Why Choose BarcodesInc?

Dedicated Account Team

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

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Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

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Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

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Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the same day.

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BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

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Every phone call and email is responded to promptly, completely and accurately by our customer service team.

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Damaged, defective or incorrectly ordered goods may be returned without hassle.