Dolphin® 7200
Batch Hand Held Computer

Features

Dolphin Patented Ergonomic Design - Compact shape allows single-handed data collection and fits either hand.

DOS-Compatible 386 Architecture - Applications can be created using 16-bit Microsoft Visual C++ or Borland C/C++.

Easy-to-Read Display - Backlit, bitmap graphic display provides a range of font sizes, up to 8-line x 20 characters. Ninth lins is software-controllable.

2MB RAM with 8MB FLASH Memory - Large data files and programs can be stored in secure, non-volatile memory. FLASH memory can be expanded to 16MB.

Low Power Consumption - Increased productivity. The terminal is powered for an entire work shift no matter how intensive.

Reliable, Rugged Design (IP64) - Survives 5-foot drops to concrete. Operates in harsh environments and withstands rough treatment.

Optical IR Port - Enables wireless communications with peripherals such as IrDA-compliant portable printers.

Upgradable to RF - Grows as the needs of your operations change*

* Conditions apply. Contact our Customer Service Department

The patented ergonomic design of Dolphin® 7200 computer enables single-handed operation with the right or left hand. This pocketsize, 12 oz. (340 gm) handheld computer is rugged and reliably built for use in the harshest industrial environment. With its DOS PC architecture, upgradable memory and data collection options, the Dolphin family of handheld computers is "*the new standard in portable data collection.*"

The DOS compatible 386 microprocessor is easy to program. Custom applications can be created in a Windows™ environment with Microsoft® 16-bit Visual C++® or Borland® C/C++.

The terminal's large, easy-to-read display is back-lighted for easy reading in dark areas. Keyboard options for the Dolphin® 7200 include a 36-key alphanumeric or a 20-key numeric that both have coated keys to prevent numbers from wearing off. Three integrated laser options also are available -- standard range, long-range, or high-definition.

The Dolphin® 7200 terminal is part of a data collection system that includes peripherals designed for vehicle, desktop and hub operations.

Upgrade your image.

Dolphin® 7200 Specifications

Operating System and Software

Operating System:	GS-DOS.
Application Development:	DOS architecture programmable with standard x86 development tools, Borland® and Microsoft® C/C++ libraries provided for non-PC standard functions (laser engine support, communication & power management).
CPU:	AMD ELAN SC310 386SX microprocessor. CMOS technology (low power). Up to 20MHz (Auto-speed).
Memory:	2MB RAM, 8MB FLASH
Real Time Clock:	Accurate, crystal-controlled real time clock/calendar. Application software controllable time/date stamping.

Data Inputs

Laser Engine Options:	Standard: Scans 2 to 36 in. (5 to 91cm) in high ambient light Long-Range: Scans up to 15 ft. (4.6m) with reflective labels High-Definition: Scans small bar codes >2 mil. No laser engine
Bar Code Symbol Types:	Code 3 of 9, Interleaved 2 of 5, EAN, Codabar, Code 128, Plessey, Code 11, Code 93, UPC
Alphanumeric Keypad:	36 keys, four (4) user-definable function keys CLR, SPC, BKSP, SHIFT, ENTER, LIGHT, NUMLOCK, ESC Special Characters: • # / @ + & = . - $ % ! \ :
Numeric Keypad:	20 keys with shifted alpha keys, four (4) user-definable function keys SP, BKSP, SHIFT, ENTER, LIGHT, CONTR, ESC Splash-resistant, one-piece module. Special Characters: % $? \ : > , + - / • =

Data Outputs

LCD:	8 lines of 20 characters per line; 9th line software-controllable for status. 119 x 73 graphics pixels. Alpha-Numeric, scrollable. Application software controllable pixel graphics: 6 x 8 pixel matrix. Electroluminescent Backlight.
Indicator Lights:	Red light on during "Laser Scanning". Green light blinks for "Successful bar code decode".
Audible Horn:	Application software controllable speaker
Data Upload/Download:	IrDA-compliant Infrared Transceiver
Power:	One 3.6V 3 cell battery pack, 2.2 x 1.8 x .08 in. (5.6 x 4.6x 2cm) NiMH (1500mAh) gives Dolphin < 21 hours typical usage Internal NiMH back-up battery retains memory & clock for < 30 minutes Low-battery detection & automatic shut-off with battery voltage levels readable by application software

Structural

Size:	6.85 x 2.63 x 2.25 in. (17.0 x 7.0 x 5.7 cm)
Weight:	12 oz. (340gm)
Case:	Polycarbonate ABS Blend
Structural Integrity:	Multiple 5 ft. (1.5m) drops to concrete; Independently certified to meet IP-64 standards for moisture & particle resistance.

Environmental

Temperature	
Operating:	14 to 122°F (-10 to 50°C)
Storage:	-4 to 158°F (-20 to 70°C)
Humidity:	Operates in up to 95% non-condensing humidity
Electrical Static Discharge:	15KV on all surfaces
Fire Retardant Rating:	UL 94-VO
Agency:	FCC Class A, CE Mark

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