

Dolphin[®] 7500 RF Forklift Data Terminal

The Dolphin[®] 7500 RF Forklift Data Terminal is a ruggedized PC with a powerful AMD 5x86 processor supporting MS-DOS 6.22. The computer is equipped with 4MB RAM and 8MB flash.

Flexible mounting options allow the RF Forklift Data Terminal to be installed on a variety of industrial vehicles and mobile equipment including forklift trucks, hostlers and motorized pallets or as stationary terminals in depots, warehouses and manufacturing operations

The terminal's large display is easy-to-read. High-contrast and visibility of both the standard electroluminescent display and the optional color displays provides for many viewing angles. The terminal also offers touchscreen input for menu-driven applications

The rugged aluminum enclosure is suited for harsh work environments. An optional version with a sealed case is available to operate in a wider range of temperature and humidity levels and withstand greater shock and vibration.

To allow network expansion as needed, the RF Forklift Data Terminal works with all 2.4 GHz WLIF-compliant products. The terminal can be connected to other devices, such as printers and PCs via PC-card adapters. The RF Forklift Data Terminal can also be connected to a network with a 2.4GHz wireless LAN or hardwire with Ethernet. It also supports terminal emulation.



Features & Benefits

Rugged, Compact Mobile-Mount Package

Easy-to-Read Video Display

Industry Standard PC-Compatible Architecture

Built for Use in Rugged Industrial Environments

Operates with Other 3rd Party Products

Multiple Network Connection Options

Dolphin® 7500 RF Forklift Data Terminal

Operating System and Software

CPU:	AMD 5x86 @ 133MHz
Memory:	4 MB RAM 8 MB FLASH disk
Software Compatibility:	PC-compatible, industry-standard software environment; operating system compatibility includes MS-DOS 6.22
Clock:	Real time, battery-back-up

Input and Output

Video Display:	10.4 in. 640 x 480 active-matrix color LCD Terminal emulation support Touch Screen interface supports menu and mouse driven applications
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Network Interface Options:

2.4 GHz frequency hopping spread-spectrum RF (OpenAir™ compliant)
10BaseT 10 Mbps Ethernet

I/O Connectors:

Power: 3-pin locking circular
Keyboard: 4 pin locking **or** PS/2 standard 5-pin mini-DIN
Serial I/O: Two DB-9 (RS-232C standard)
Parallel I/O, DB25
Network/Antenna: RJ-45 or Antenna; 2.4 GHz RF SMA connector
Audio: PC beeper, 95dBA @ 12 in. (30 cm) typical.
3.5 mm phono for microphone and audio line out.

Power Options:	12 - 48 VDC vehicle supply less than 25 watts (typical) AC power supply for desk mount
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PCMCIA Slots:	2x Type II or 1x Type III
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Structural

Size:	12 w x 10.5 h x 3.5 d. in. (30.48 x 26.67 x 8.89 cm.)
Weight:	7.0 pounds (3.2 kg)
Case:	Ruggedized aluminum enclosure; independent shock-cushioned mounting bracket for vehicle installation

Environmental

Temperature

Operating:	32 to 140°F (0 to 60°C)
Storage:	-40 to 185°F (-40 to 85°C)
Humidity:	Operates in up to 95% non-condensing humidity

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