

Redefining Mobile Point-of-Sale

XD2000



Discover the Difference

ExaDigm's XD2000 mobile solution features a fully modular design and Linux operating system enabling multiple connectivity options, easy software upgrades and simple configuration to adapt to new technologies. With its unique interchangeable modems supporting CDMA, GPRS, WiFi, and dial connectivity, the XD2000 offers speed, reliability, security, and mobility. A truly future proof solution, the XD2000 provides unparalleled ease-of-use, faster transaction processing, and protection against obsolescence – all of which means a drastically streamlined product for both the merchant and those that support it.



Truly modular design

creating a future proof solution that adapts easily and cost effectively to changes in technology.

Flexible system architecture

offering the highest degree of performance and upgradeability, ensuring a significantly lower cost of ownership.

Linux operating system

allowing for fast, affordable software application changes, updates and customization.

Interchangeable modem options

enabling a single terminal to support a range of wired and wireless communication types.

PC style components

such as host-based USB and Serial ports, allow for easy integration of peripherals and other hardware devices.

Superior terminal security

- SSL 3.0 and TLS 1.0 encryption; RSA PKI software authentication and WPA/WPA2 WLAN security for complete end-to-end transaction security.
- PCI PA-DSS validated payment application providing the maximum level of protection and security for cardholder information.
- MasterCard PTS validated environment ensuring safe transaction processing.

Options



Interchangeable Modems

ExaDigm offers a range of interchangeable modems for the XD2000 incorporating industry-first technology, simply not available in any other point-of-sale device on the market today. These advanced modems offer unparalleled choice in wireless communication supporting CDMA, GPRS and WiFi connectivity with dial backup.

Accessories

Car Adapter

Charge an XD2000 from the accessory power outlet in your car with this universal car adapter.



Holster

This nylon holster safeguards the XD2000 from the elements and is equipped with a belt clip and adjustable shoulder strap to secure the terminal comfortably on the user.



Li-Ion Battery

The XD2000 removable Li-Ion battery provides a long operating time without having to be recharged - a complete charge takes approximately 4 hours and lasts approximately 6-8 hours.



Multi-Charger 4X

ExaDigm's Multi-Charger comes with four battery charging bays for the XD2000 battery, ensuring there is always a charged battery available.



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Specifications

Battery

- Battery pack w/ built-in charger
- High capacity Lithium-Ion 7.2V DC removable battery
- APM - Advanced Power Management

Dimensions

- Height: 3.75" (9.53cm)
- Length: 10.38" (26.35cm)
- Width: 3.75" (9.53cm)
- Weight: 1.56lbs (0.71kg)

Display

- 132 x 64 pixel graphical LCD with back lighting
- Up to 8 lines x 21 characters and graphics with 16 shades of grey
- Status bar with time/date and signal level indicator

Environmental

- Operation temperature: 32° F to 104° F (0° C to 40° C)
- Storage temperature: -4° F to 140° F (-20° C to 60° C)
- Humidity: 15% to 90% without condensation

Keypad

- 3x4 back-lit numeric keypad with 4 soft function keys

Magnetic Card Reader

- Bidirectional high and low coercivity swipe reader
- Reads ISO track 1 and 2
- 3 track reader (optional)

Memory

- 512KB SRAM
- 8MB Flash ROM exp. to 32MB
- 16MB SDRAM

Modem Options

Interchangeable modems in a range of configurations of the following communication protocols:

- Dial: Global Fast Connect 56K V.90 modem
- Ethernet: 10 MPS Ethernet port
- Cellular: CDMA/1XRTT and GSM/GPRS
- WiFi: 802.11b/g

Peripheral Ports

- 2 x RS232 ports via accessory cable

Printer

- Integrated thermal graphical printer, 12 lines per second, 200dpi (8dots/mm), 384 dots/line
- 24 or 32 columns, multi-language font capability that can be scaled double-high, double-wide, or double-high and double-wide
- Standard 2.25" (5.71cm) x 85' (2590cm) thermal paper roll
- Easy-open and easy-load mechanism

Processor

- 32 bit ARM 7 RISC microprocessor / 100 MHz processing speed

Security

- SSL 3.0 and TLS 1.0 encryption support
- PCI PA-DSS validated payment applications
- MasterCard PTS certified