

Redefining Mobile Point-of-Sale



XD2000



EXADIGM

ExaDigm has taken a fresh new approach to POS connectivity with the launch of the **XD2000 Mobile Solution** and in turn created a whole new way of doing business. With its unique modular format and interchangeable modems supporting Ethernet WiFi, CDMA, GSM, Bluetooth® and dial connections, the **XD2000** offers speed, security, portability, mobility, changeability and universal connectivity.

Featuring a fully modular design and PC-based Linux operating system, merchants now only need to purchase a single terminal that offers multiple connectivity options, easy software upgrades and simple configuration to adapt to new technologies. The **XD2000** provides a solution that is easy to use, processes transactions faster and total mobility, all of which means a drastically streamlined product for both the merchant and those that support it.

XD2000

DISCOVER THE ADVANTAGES



PC-based architecture offering the highest degree of flexibility and upgradeability ensuring a significantly lower cost of ownership.



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



Truly modular design ensuring terminal hardware is easily upgradeable avoiding redundancy due to changes in technology.



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



Superior terminal security supporting up to 1024-bit SSL encryption at the time of card swipe eliminating the need for 3rd party processing of transactions.



VISA CISP PABP validated payment application providing the maximum level of protection and security for cardholder information.



PC style components, such as host-based USB and Serial Ports, allow for easy integration of peripherals and other hardware devices with little or no software changes.



LATEST FEATURES



Interchangeable Modems

- 1 Supporting Ethernet, WiFi, CDMA, GSM, Bluetooth® and dial connectivity

Peripheral Ports

- 1 2 x RS-232 ports for peripherals including external PIN pads, check readers and printers



ADDITIONAL FEATURES



advanced high level security features



support for a range of value-added applications



"always active" wide bandwidth and wireless services



long-life removable lithium ion battery



full size paper roll and continuous paper load



integrated battery charger

OPTIONS

Interchangeable Modems

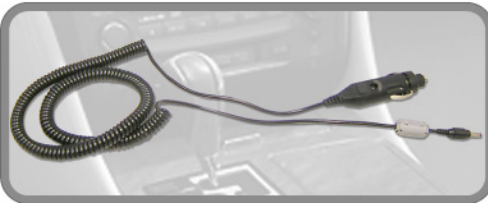
A wide range of interchangeable modems, supporting any number of combinations of Ethernet, WiFi, CDMA, GSM, Bluetooth® and dial connectivity, are available for the **XD2000**. For more information about the interchangeable modems available today, see our Modem Options Brochure or visit our website at www.exadigm.com.



Smart Card Reader

The **XD2000** offers the option of integrating a Smart Card Reader into the front of the terminal at the time it is configured at the factory. The Smart Card Reader supports ISO14443 Type A and B and up to 4 SAMs and is EMV Level 1 compliant.

ACCESSORIES



Car Adapter

Charge an **XD2000** from the accessory power outlet in your car with this versatile car adapter. It's the fastest way to charge on the road with the adapter powering and recharging a terminal's battery while driving.



Holster

The nylon holster safeguards the **XD2000** from the elements. It is equipped with a belt clip and adjustable shoulder strap in order to secure the terminal comfortably on the user for easy accessibility. It also has a clear plastic cover to protect the keypad and display, while allowing both to be viewed easily. This is ideal for outdoor use of the terminal.



Li-Ion Battery

The **XD2000** removable Li-Ion battery (7.2 V 2000mAh) is made from Lithium and is the same type of battery found in a laptop computer. It has the longest operating time without having to be recharged. A complete charge takes approximately 4 hours and lasts approximately 6-8 hours depending on the terminal's power management setup.



Multi-Charger 4X

Ensuring there is always a charged battery available, ExaDigm's Multi-Charger comes with four battery charging bays for the **XD2000** battery. Located next to each bay is an indicator light. When the light is red, the battery charge is depleted, yellow denotes that it is charging and a green light indicates a full charge.

SPECIFICATIONS

BATTERY

- Battery pack with built-in charger
- High capacity Lithium-ion 7.2V DC removable battery
- APM – Advanced Power Management

DIMENSIONS

- Height: 3.75" (9.53cm)
- Width: 10.38" (26.35cm)
- Thickness: 3.75" (9.53cm)
- Weight: 25 oz (0.709kg)

DISPLAY

- 132 x 64 pixel graphical LCD with back lighting
- Time and date indicator

ENVIRONMENTAL

- 32° F to 104° F (0° C - 40° C)
- 90% maximum relative humidity

KEYPAD

- 3x4 back-lit numeric keypad with 4 soft function keys
- 3DES and DUKPT functionality

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 expandable to 32MB
- 16MB SDRAM expandable to 64MB

MODEM OPTIONS

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

- Dial: Global Fast Connect 56K V.90 Modem asynchronous / synchronous
- Ethernet: 10 MPS integrated Ethernet port
- Bluetooth®: USB based Bluetooth
- Cellular: CDMA/1XRTT and GSM/GPRS
- WiFi: 802.11b/g

PERIPHERAL PORTS

- 2 x RS-232 port for peripherals including external PIN pads and check readers

PROCESSOR

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

PRINTER

- Integrated graphic thermal printer, 57mm large capacity paper roll capacity
- 12 lines per second, 24 or 32 columns
- Multi-language font capability that can be scaled double-high, double wide, or double-high and double wide.

SECURITY

- 128-bit, 256-bit, 512-bit, 1024-bit and higher SSL encryption support
- VISA CISP PABP validated payment applications

SOFTWARE

Terminal Management System (TMS)

ExaDigm's Terminal Management System (TMS) provides the fastest, most secure, and yet the most cost effective remote terminal management tool for ISOs, processors and acquirers. This is achieved through a user friendly web-based interface. The core of TMS is the In-Field Support System (IFSS). IFSS was designed to support all of ExaDigm's terminals and to provide some basic functions such as terminal registration, software upgrades, setting changes, status reports and terminal usage.

Software Development Kit (SDK)

ExaDigm's Software Development Kit (SDK) is a set of complete and powerful development tools. The SDK emulates a terminal on a PC running Linux and it allows the developer to write, in industry standard C, and visualize the application in real time exactly as it would appear on the terminal. Applications are then run and debugged on the emulator, which is the heart of the SDK. Debugging, compiling, breakpoints and even printing are all possible. Once development has been completed, the application is cross-compiled to our unique fast RISC ARM7 processor.



DIMENSIONS



For more information please visit us at
www.exadigm.com