The Next Generation POS Terminal

XD2000

EXADIGM

ExaDigm has taken a fresh new approach to POS connectivity with the launch of the **XD2000** point-of-sale terminal and in turn created a whole new way of doing business. With its unique modular format and interchangeable modems supporting IP (Ethernet), WiFi, Cellular and Dial-Up 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** delivers a solution that is easier and faster, which means a drastically streamlined product for both the merchant and those that support it.

XD2000

Discover the Advantages

Built on a PC-based architecture offering the **highest degree of flexibility** & **upgradeability**.

Linux operating system, which allows for **fast** and **affordable software** changes, updates and customization.

PC style components, such as host-based USB and Serial Ports, allow for **easy hardware integration**.

Superior security through 256-bit SSL encryption starting from the time of card swipe. Capable of supporting up to 1024-bit SSL encryption.

CISP validated providing the most secure terminal on the market today.

Modular design allowing a single terminal to offer **multiple communication options**.

Ability to utilize every day USB devices for **integration into the terminal** with little or no special software changes.

Modem Options

Cellular Modems
Available with CDMA / 1XRTT or GSM / GPRS

WiFi Modem
Available 802.11 b/g

Combo Modem
Global Fast Connect Modem Bell 103/212A (300/1200/2400 bps) CCITT V.21, V.22, V.22bis asynchronous 1200/2400 bps synchronous. Single host based USB port, which may be used for Bluetooth connectivity.

Ethernet Modem
10 MPS integrated Ethernet port

Available Accessories

Car Adapter

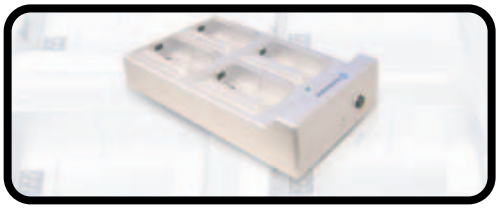
This versatile car adapter ensures you can use and charge your terminal even from the accessory power outlet in your car. It's the fastest way to charge on the road. The car adapter powers and recharges your terminals battery while you drive.

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. This is ideal for outdoor use of the terminal.

Li-Ion Battery

The XD2000 Li-Ion battery (7.2 V 2000mAh) is made from Lithium and is the same type of battery you would find in a laptop computer. It has the longest operating time without having to be recharged. A complete charge will take approximately 4 hours and will last approximately 6 to 8 hours depending upon the power management setup in the terminal.



Multi-Charger 4X

To help ensure that you always have a charged battery, 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.

Other Options

SV100 (Mini Linux Server)

ExaDigm's SV100 is the next generation of POS terminal and electronic cash register (ECR) integration devices. With its unique modular format supporting standard dial-up, TCP/IP via Ethernet, WiFi, cellular, or USB connections, the SV100 takes POS/ECR integration to the next level. When connected with an Ethernet modem and a WiFi router, the SV100 can operate as a 'Transaction HotSpot' supporting up to 32 WiFi enabled terminals. When connected with a cellular modem and a WiFi router, the SV100 operates as a true wireless 'Transaction HotSpot'. For fast and easy POS terminal integration with cash registers, as well as an instant 'Transaction HotSpot', the SV100 delivers the technology to achieve this and more.

RF100 (RFID Reader)

The RF100 is an RFID reader designed to provide merchants with a private label solution for accepting payments in environments where it would be advantageous to offer consumers the use of a contactless card. It supports MIFARE transactions, ISO14443 Type A and B, and ISO7816 contact cards.

Smart Card Reader

A Smart Card Reader may be integrated into the front of the terminal at the time it is configured at the factory or alternatively the RF100 could be connected externally. The Smart Card Reader supports ISO14443 Type A and B and up to 4 SAMs. It is EMV Level 1 compliant.

Additional Features

Multiple Ports

The XD2000 was designed to allow for multiple connections to devices simultaneously such as a check reader/imager, external PINpad, biometric-finger print reader, bar code reader, external keyboard, etc.

SPECIFICATIONS

HARDWARE

BATTERY
Battery pack with built in charger high capacity 7.2V DC, 2000 mAh

CARD READER
Bi-directional magnetic stripe reader high & low coercivity reader ISO tracks 1/2 or 2/3 Optional triple track reader

CPU
32-bit ARM 7 RISC processor, 100MHz processing speed

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

DISPLAY
132 x 64 pixel large graphical LCD with backlighting, time and date indicator

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

KEYPAD
14 back-lit keys with 4 soft function keys

MEMORY
512KB SRAM
8MB Flash ROM expandable to 32MB
16MB SDRAM expandable to 64MB

PORTS
2 RS232 ports to communicate with external devices such as check readers, external PINpad, etc.

PRINTER
Integrated graphic 12 lines per second thermal printer 57mm large capacity paper roll
Multi-language font capability

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)

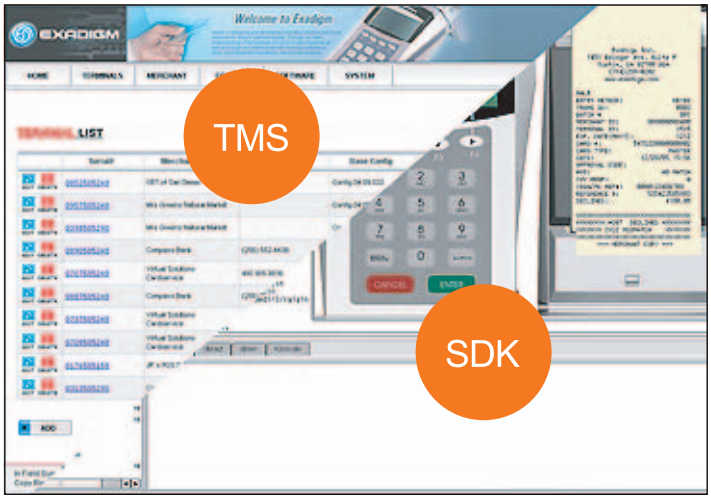
ExaDigm's Software Development Kit (SDK) is a set of complete and powerful development tools. The SDK emulates a terminal on a PC running Linux and it allows the developer to write, in industry standard C, and visualize the application in real time exactly as it would appear on the terminal. Applications 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

Side View

Rear View

Front View



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