



DATA-LINK

BANKCARD SERVICES COMPANY



XD 1000



EXADIGM

Leveraging advanced technology not found anywhere else in the POS industry today, ExaDigm has created the most cost-effective, full function, countertop terminal with the release of the **XD1000**. Built as an IP terminal from the ground up, its unique design incorporates Dial-Up and IP (Ethernet) connections as standard, and as an industry first features an optional, removable WiFi card. The **XD1000** delivers the most cost-effective countertop solution featuring unparalleled speed, reliability, security and ease of use.

Incorporating ExaDigm's renowned PC-based Linux operating system, merchants now have access to a countertop terminal that offers true IP connectivity, easy software upgrades and simple configuration to adapt to next generation technologies ensuring this is the only terminal they will need now and well into the future. Unlike anything on the market today, the **XD1000** delivers a solution that is the perfect balance between cost, technology, and performance resulting in a terminal that is changing the face of countertop point-of-sale.

XD1000

Discover the Difference



Sleek, robust and cost-effective countertop design delivering performance, reliability, security and ease of use.



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.



Flexible communication options including IP, Dial-up, and WiFi delivering the most choices in a desktop terminal.



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

Modem Options

Dial Modem

Global Fast Connect 56K V.90
Modem asynchronous/synchronous

WiFi Modem

Optional removable Local Area Wireless
WiFi 802.11b/g

Ethernet Modem

10 MPS integrated Ethernet port



Other Options



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. The Smart Card Reader supports ISO14443 Type A and B and up to 4 SAMs. It is EMV compliant.

Additional Features



Peripheral Ports

The XD1000 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

CARD READER

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

COMMUNICATIONS

Dial Modem: Global Fast Connect 56K V.90 Modem asynchronous/synchronous
Ethernet Modem: 10 MPS integrated Ethernet port
WiFi Modem: Optional removable Local Area Wireless WiFi 802.11b/g

CPU

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

DIMENSIONS

Height: 3.65" (9.3cm)
Width: 8.2" (20.4cm)
Thickness: 4.45" (11.3cm)
Weight: 1.35 lb (0.6123497 kg)

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

15 keys with 4 soft function keys

MEMORY

8MB Flash ROM expandable to 32MB
16MB SDRAM expandable to 64MB

PERIPHERAL PORTS

3 RS-232 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



The screenshot displays the ExaDigm TMS web interface. At the top, there is a navigation menu with options like HOME, TERMINALS, MONITOR, and SYSTEM. Below the menu is a 'TERMINAL LIST' table with columns for Terminal ID, Merchant, and Status. A large orange circle with 'TMS' is overlaid on the interface. To the right, a transaction receipt is shown with details such as 'ExaDigm Inc.', '2871 Pullman Street, Santa Ana, CA 92705', and transaction information including 'SALE', 'KEYED', 'CVV RESP', 'VISA/HC REF#', 'REFERENCE #', 'DECLINED', and 'METER'. A large orange circle with 'SDK' is overlaid on the receipt area.



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