



## **XD2100SP POS TERMINAL**

## **User Guide**

### **Warranty**

The information contained in this document is subject to change without notice.

ExaDigm makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose.

ExaDigm shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

NOTE :

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult authorized service centers for help.
- Only shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the grantee or manufacturer could void the user's authority to operate such equipment.

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## **1.0 XD2100SP POS Terminal**



The ExaDigm XD2100SP Terminal supports multiple applications and will communicate with the host via Ethernet

- PCI-PED Device information: XD2000-PCI
- Hardware version – T400000.000

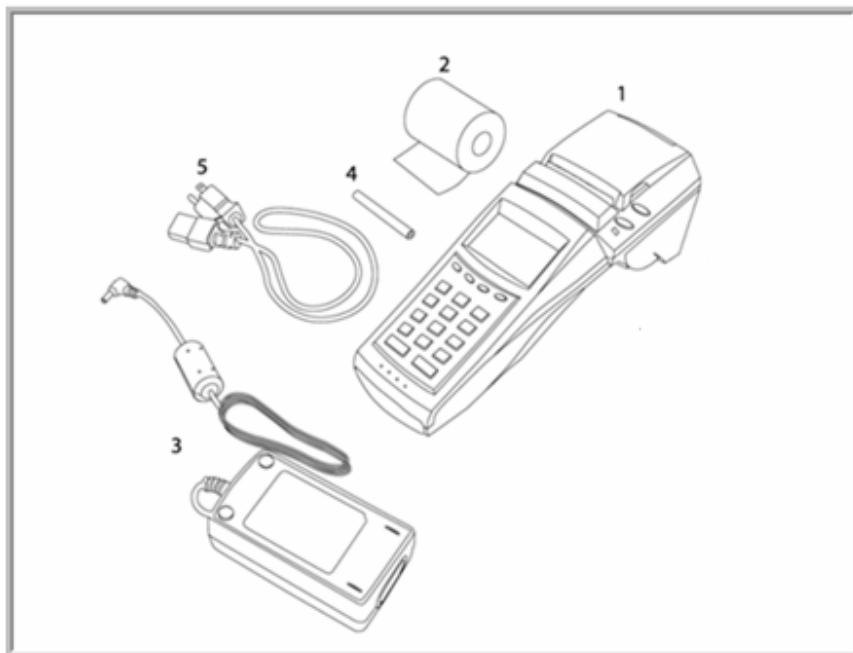
## 2.0 Installing the ExaDigm XD2100SP

When installing the ExaDigm XD2100SP for countertop, use a location near a power outlet

Certain conditions may damage the terminal or cause it to operate poorly. In general, avoid areas with:

- Excessive heat or dust
- Oil or moisture
- Excessive electrical noise (caused by air conditioners, motors, fans, neon signs, or power tools)
- Direct sunlight
- Artificial light that could reflect glare off the display panel

## 3.0 Basic Parts and Accessories

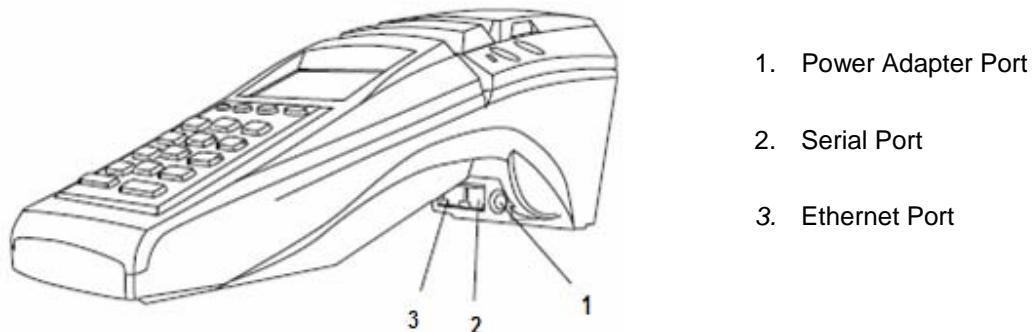


1. Terminal
2. Paper Roll
3. Power Adapter
4. Spindle
5. Power Cord

## **4.0 Terminal Ports**

The figure below shows the ports used to connect the terminal to a power source, Ethernet and various devices such as PIN pads.

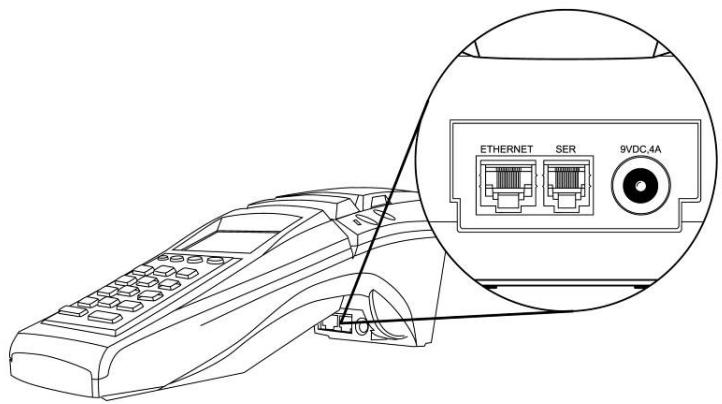
The ports numbered in the graphic correspond to the adjacent list:



## 5.0 Ethernet Configurations

The terminal can be connected to an Ethernet line in order to contact the host for transaction approvals and settlements. Connect the Ethernet cable to the Ethernet port underneath the terminal. Follow the steps below to connect the terminal to Ethernet:

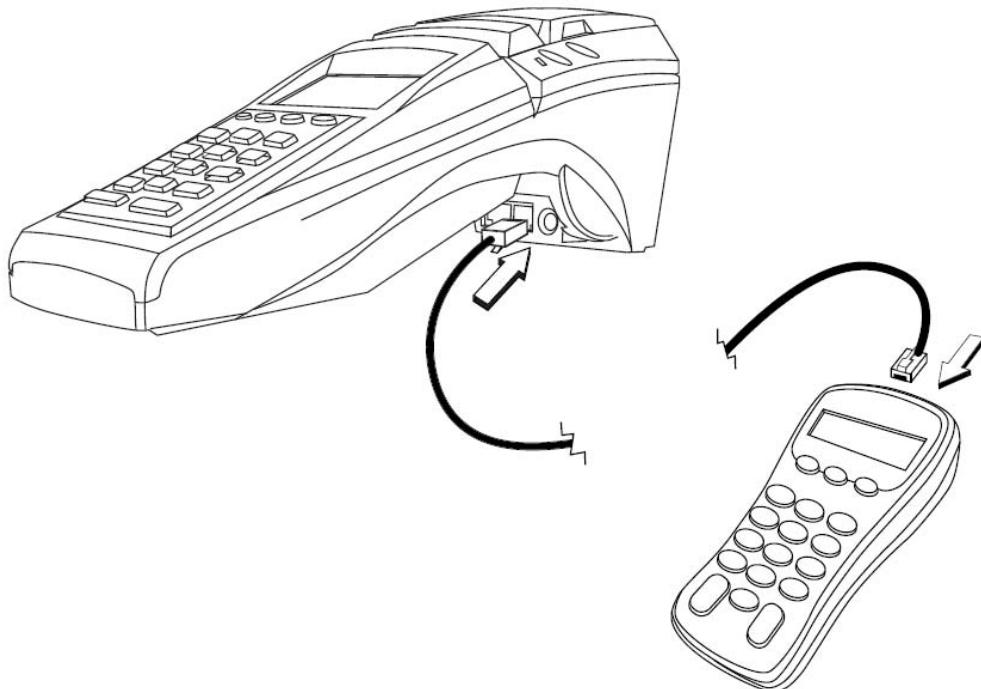
- **[Admin]**
- **[Setup]**
- Enter Administrator Password (application specific)
- **[Processor Name]**
- **[Comm Option]**
- Select **[SSL]**
- **[Cancel]** out to Setup menu
- **[Communication]**
- **[Ethernet]**
- **[Conn. Method]**
- Select **[Static]**, **[DHCP]** or **[PPPoE]**
- Static will require the following fields:
  - i. **[Set IP]**
  - ii. **[Set Mask]**
  - iii. **[Set Gateway]**
  - iv. **[Set DNS1]**
  - v. **[Set DNS2]**
- **[Cancel]** back to the Communication Menu
- **[Modem Init]**
- Return to the Ethernet Menu
- **[Test Connection]**
- **[Test]**
- 0%packet loss
- **[Cancel]** back to Main Menu
- Run test transaction



## 6.0 Connecting an External PIN Pad

PIN pads give customers privacy while entering their PIN numbers during debit transactions. Follow the steps below to connect a PIN pad to the terminal:

- Plug one end of the PIN pad cable into the Serial port underneath the terminal.
- Plug the other end of the PIN pad cable into the appropriate port on the PIN pad.



## 7.0 Installing a Paper Roll

A paper roll is required to print receipts and reports. Follow the steps below to install a paper roll:

1. Hold either side of the terminal compartment with your thumb and forefinger and pull the printer compartment door up and away from the terminal screen.
2. Remove the spindle from the terminal compartment.
3. Place the spindle through the center of the paper roll.
4. Place the paper roll and the spindle in the printer compartment.
5. Close the printer compartment door by pressing until it clicks into place.

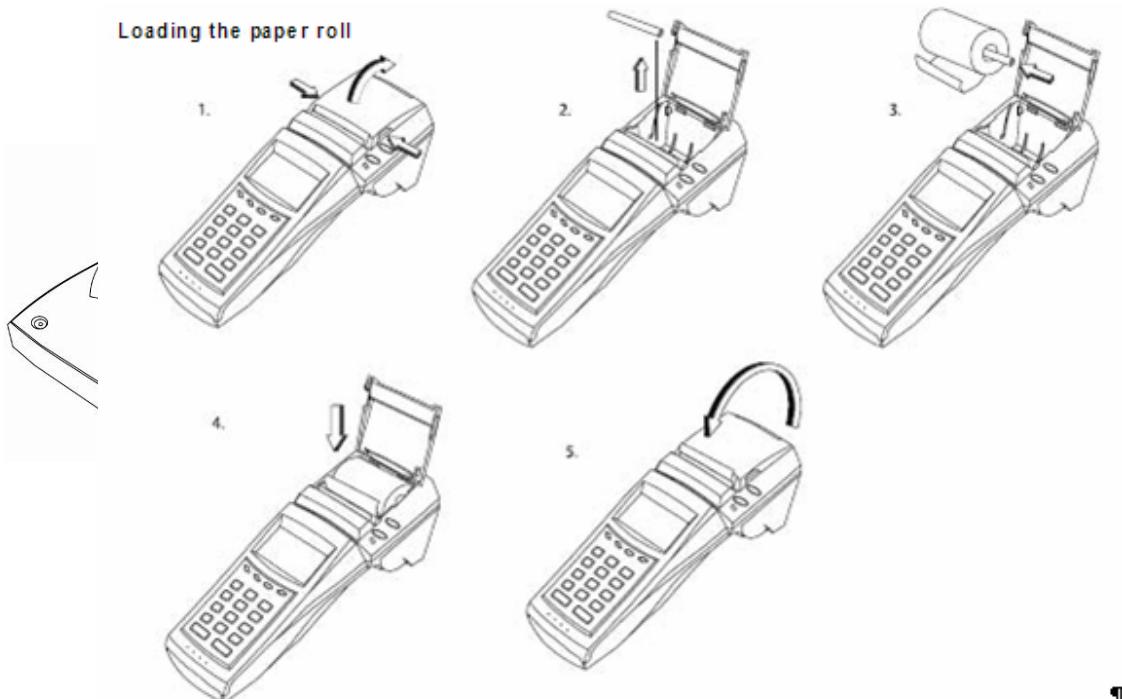


Figure 1

## 8.0 Alpha/Numeric Keypad

The keypad contains horizontal rows of numeric keys with alphabetic characters. The keypad accepts numeric keys as the default. To activate the alphabetic keys, press the **[FUNC/ALPHA]** key to change from a numeric digit to an alpha character, press the numeric key with the desired alpha character and then press the **[FUNC/ALPHA]** key until the target alpha character displays.

The following is a table representing the Numbers, Alpha Letters and Symbols on the keypad.

Number	Alpha 1	Alpha 2	Alpha 3	Alpha 4	Alpha 5	Alpha 6
1	Q	Z	q	z	.	
2	A	B	C	a	b	c
3	D	E	F	d	e	f
4	G	H	I	g	h	i
5	J	K	L	j	k	l
6	M	N	O	m	n	o
7	P	R	S	p	r	s
8	T	U	V	t	u	v
9	W	X	Y	w	x	y
0	*	,	SPACE	@	-	-
	\$	#	=	'	"	+
	!	~	%	^	&	(
	)	<	>	?	/	\
		{	}	[	:	
	;					

For example press the numeric key **[2]**, then press the **[FUNC/ALPHA]** key continuously until the desired alpha character displays. One press to display the alpha letter **A (Capital)**, press twice to display the alpha letter **B (Capital)**, and press four times for the alpha letter **a (Lower case)** to display.

## 9.0 Function/Arrow Keys

- **F1** – Left Arrow Key
- **F2** – Up Arrow Key
- **F3** – Down Arrow Key
- **F4** – Right Arrow Key

## 10.0 Color-Coded Keys

The color-coded keys perform the following tasks:

- **Red CANCEL Key:** Press the red key to cancel the current operation or return to the previous menu.
- **Yellow CLEAR and Backspace Key:** Press this key to backspace, erasing typed text, starting from right to left or to clear an action.
- **Green ENTER Key:** This key is used like the **ENTER** key on a computer keyboard. Press the green key to signify to the terminal that the task is complete, or press to enable a function or perform an action based on typed data.
- **Blue FUNC/ALPHA Key:** This key is used to activate a special function and to enter alpha characters from the keyboard.
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