

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

FCC REQUIREMENTS

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format **US: N7KMM09BT100SE**

If requested, this number must be provided to the telephone company.

Applicable connector jack Universal Service Order Codes ("USOC") for the Equipment is RJ11C.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format **US: N7KMM09BT100SE**. The digits represented by **09B** are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If your equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this *equipment*, for repair or warranty information, please contact

COMPANY: Zakus, INC.

ADDRESS: 146 Main Street, suite 208 Los Altos, CA 94022 U.S.A.

TEL NO: +1-650-917-9158

If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information. If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

WHEN PROGRAMMING EMERGENCY NUMBERS AND (OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call.
- 2) Perform such activities in the off-peak hours, such as early morning or late evenings.

Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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 limits 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 harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one 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 the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution

To reduce the risk of fire, use only No. 26 AWG or larger UL Listed or CSA Certified Telecommunication Line Cord.

XAC TRANSACTION TERMINAL T100-SE INSTALLATION GUIDE



XAC
A Partner You Can Trust

1. INSTALLING THE CABLES

Find the power input on the right side of the terminal. Connect the plug from the power adapter into the power input (Figure 1). Thread the cord through its designated channel (Figure 2). Plug the power adapter into a 120-volt electrical outlet or into a surge suppressor (recommended) after the power cord is connected to the power adapter.

Adapter spec. :

LI SHIN INT. / LSE0107A1240
Input: 100-240Vac, 50/60Hz 1A
Output: 12Vdc, 3.33A

Operating Temperature: 0 °C to 40 °C
Modem Speed: V.22bis 2400bps/ V.32bis 14400bps
RTC battery spec. : 3V, CR2032.

Connect one end of the phone cord into one of the jacks on the back of the terminal (Figure 3). Plug the other end of the cord into a modular wall jack (Figure 4). Use only a jack for an analog line like a fax line or a standard telephone.

Caution: Risk of explosion if the battery is replaced by an incorrect type. Please dispose of used battery according to the instructions.

(Optional) This terminal supports three USB ports. Two USB host ports locate on the back of the terminal (Figure 5). One USB device port locates on the left side of the terminal (Figure 6). If the terminal uses a peripheral device with USB connector, plug it into the USB host port.

(Optional) This terminal supports one RS-232 ports of RJ-12 offset keyed connector. If the terminal uses a peripheral device with this type of connector and interface, plug it into the RS-232 port on the back of the terminal (Figure 7).

(Optional) If the terminal needs communication over Ethernet, plug cable into the RJ-45 port on the back of the terminal (Figure 8).



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

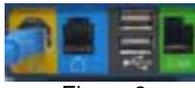


Figure 8

2. LOADING THE PAPER

Gently pop the printer cover's latch to open the cover (Figure 9); then lift the cover.

Load a roll of thermal paper (Appleton 1012 recommended) into the printer (Figure 10). Load it so that the print-side of the paper will feed out facing the operator.

Close the cover by pressing down evenly on both side tabs, or by pressing on the center of the printer cover.

Use the serrated bar to tear off any excess paper (Figure 11). The printer is now ready to use.

3. USING THE CARD READER

With the idle message displayed, select the desired transaction type. Insert the card into the card reader slot, with the magnetic stripe facing down and to the left of the terminal (Figure 12).

For magnetic card, slide the card in either direction through the slot without stopping. If the card swipe fails, check the position of the magnetic stripe and slide the card again.

Follow remaining prompts on the display to complete the transaction. See your quick reference guide or user's manual for details.

4. USING THE KEY PAD

The keypad allows you to select transaction types and enter information. Its 16 keys can be used to select numbers, letters, and to enter data (Figure 13).



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13

WiFi specification information

Data Rate	<p>802.11b: 11 / 5.5 / 2 / 1Mbps</p> <p>802.11g: 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6Mbps</p> <p>Draft 802.11n (20MHz, 800ns GI): 65 / 58.5 / 52 / 39 / 26 / 19.5 / 13 / 6.5Mbps</p> <p>Draft 802.11n (40MHz, 800ns GI): 135 / 121.5 / 108 / 81 / 54 / 40.5 / 27 / 13.5Mbps</p> <p>Draft 802.11n (20MHz, 400ns GI): 72.2 / 65 / 57.8 / 43.3 / 28.9 / 21.7 / 14.4 / 7.2Mbps</p> <p>Draft 802.11n (40MHz, 400ns GI): 150 / 135 / 120 / 90 / 60 / 45 / 30 / 15Mbps</p>
Type of Modulation	<p>CCK, DQPSK, DBPSK for DSSS</p> <p>64QAM, 16QAM, QPSK, BPSK for OFDM</p>
Frequency Range	2412MHz ~ 2462MHz
Number of Channel	<p>For 802.11b, 802.11g, draft 802.11n (20MHz) : FCC: 11</p> <p>For draft 802.11n (40MHz) : FCC countries: 7</p>