

SECURE CLOUD POS TERMINAL

INSTALLATION GUIDE



MODEL:
xCE-200WU-UH
xCE-200WU-U

1. Before Starting

Open the cable compartment cover behind the terminal (Figure 1) and find the power input on the rear side of the terminal (Figure 2). Connect the plug from the power adapter into the power input.



(Figure 1)



(Figure 2)

- Adapter spec:

LITEON PA-1061-71

Input: 100-240Vac 50/60Hz **Output:** 12V DC, 5A

- Operating Temperature: 0 °C to 40 °C
- RTC battery spec. : 3V, CR2032

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

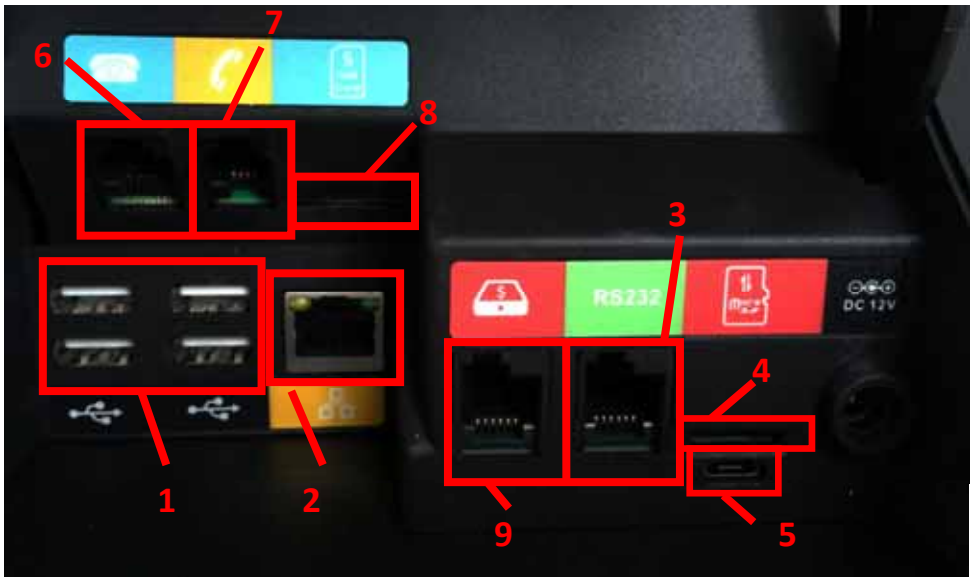
This terminal supports the following ports (Figure 3)

- ① - 4 x USB ports
- ② - 1 x Ethernet port
- ③ - 1 x RS232 Port
- ④ - 1 x micro SD card slot

Note:

- Ensure that the micro SD card is inserted as the orientation of the icon () into micro SD card socket as in (Figure 3-1).
- A “click” sound should be heard when the micro SD card has been inserted properly.

- ⑤ - 1 x micro USB



(Figure 3)



(Figure 3-1)



(Figure 3-2)

Optional wireless communication – E200WU terminal also supports a variety of wireless communications to host machine including Wi-Fi, Bluetooth and optional 3G communication.

For xCE-200WU-UH model with voice communication options (Figure 3):

- ⑥ - 1 x Landline port
- ⑦ - 1 x Telephone handset port – For Handset connector B (Figure 3-3)
- ⑧ - 1 x Wireless SIM card slot
- ⑨ - 1 x Telephone base port - For Telephone base connector A (Figure 3-3)

Note:

- Ensure that the SIM card is inserted into SIM card socket as the orientation of SIM card icon () as in (Figure 3-2).
- A “click” sound can be heard when the SIM card is fully inserted properly
- The figure below (Figure 3-4) shows connection between the phone and E200WU device.

(Figure 3-3)



(Figure 3-4)



2. Powering On Terminal

Plug the power cord into the power jack and plug the power adapter into a surge suppressor (recommended) and the device will boot up.

3. Loading Paper

1. Press the button on the left of the printer to open the paper cover (Figure4).

(Figure 4)



2. Place a roll of thermal paper into the printer.

Note: Thermal sensitive side of the paper roll should be facing the user as the Figure5.

(Figure 5)



3. Pull some paper out so that a small portion of paper is outside the printer compartment, then close the printer cover firmly.

4. Tear the excess paper.

5. To replace paper roll, open the paper cover and remove the paper roll (Figure6).

(Figure6)



4. Using Magnetic Card Reader

Secure Magnetic Card Reader is located at the right side of terminal. Slide the card in either direction through the slot at even speed (Figure 7).

(Figure 7)



5. Guidelines to properly CLEAN your LCD screens

- Turn your display off and allow it to cool.
- Make sure your cloth is clean and free of any grit before starting.
- Spray a liberal amount of the cleaning solution onto one portion of the cloth
- Using light pressure, wipe the screen to evenly distribute the solution on the screen.
- Rotating the cloth to a dry portion, wipe the screen until it is dry. You may need to rotate the cloth a second time. Always use light wiping pressure.
- Wipe gently and do not overwork or apply excessive pressure to avoid damaging the surface or surface coatings. Finally clean the edges and corners by lifting any dust or debris onto the cloth or use a clean soft brush or a vacuum with a clean soft brush attachment.
- Read the special considerations below.

Warning Note: Using Windex, Pledge or other similar household products that contain ammonia on your screen can damage the coating of your screen.

Caution: When removing bottom cover for the purposes of cable or SAM card installation, remember to reinstallation the protective cover and make sure to keep it in place.

Warning: This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

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

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class A 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.

IMPORTANT NOTE:

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

FCC REQUIREMENTS(only for xCE-200WU-UH)

This equipment complies with Part 68 of FCC Rules. On the base unit of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. IF REQUESTED, THIS INFORMATION MUST BE GIVEN TO THE TELEPHONE COMPANY.

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 fformat US: N7KMM01BE200WU. If requested, this number must be provided to the telephone company. 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 N7KMM01BE200WU. The

digits represented by 01B 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 may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be informed of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service. If you experience trouble with this telephone equipment, please contact the following address and phone number for information on obtaining service or repairs. The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

COMPANY: Zakus, INC.

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

TEL NO: 650-917-9158

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.

Warning: If the device, xCE-200WU-UH, is used without the detachable privacy shield, the following criteria needs to be met by the Installed Environment of the device for complying with the PCI privacy screen design requirement:

- A. Positioning of the device on the check-stand in such way as to make visual observation of the PIN-entry process infeasible.
 - Visual shields designed into the check-stand.
 - Position the device so that it is angled in such a way to make PIN spying difficult.
- B. Pop-up (temporary) privacy shield attached to the device mounting stand. Consumer (through education & prompting) or merchant would put the shield in place during PIN entry.
- C. Installing device on an adjustable stand that allows consumers to swivel the terminal sideways and/or tilt it forwards/backwards to a position that makes visual observation of the PIN-entry process difficult.
- D. Positioning of in-store security cameras such that the PIN-entry keypad is not visible.
- E. Instructing the cardholder regarding safe PIN-entry, done with a combination of:
 - Signage on the device.
 - Prompts on the display, possibly with a "click-through" screen.
 - Potentially literature at the point of sale.
 - A logo for safe PIN-entry process.

Table A1: Matrix of Observation Corridors and PIN Protection Method

Method	Observation Corridors				
	Cashier	Customers in Queue	Customers Elsewhere	On-Site Cameras	Remote Cameras
PED Stand A	M	H	L	L	L
PED Stand B	H	H	H	L	M
Check-Stand A	L	M	M	L	H
Check-Stand B	H	H	M	H	H
Customer Instruction	H*	H*	H*	H*	H*

Customer Instruction methods are less repeatable and therefore should be used in combination with other methods. **L** = low, **M** = medium, **H** = high.



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