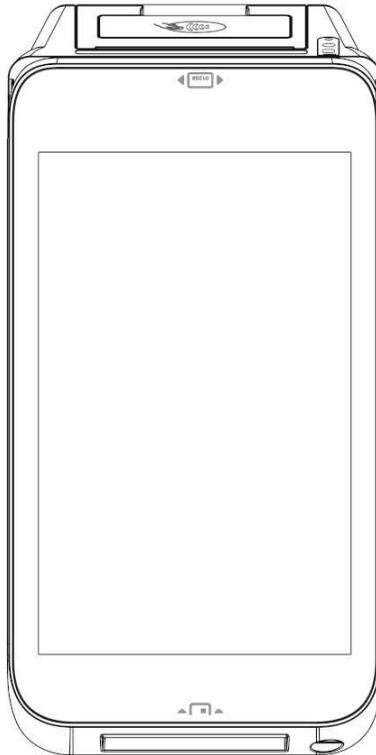


DESKTOP/MOBILE PAYMENT TERMINAL

xCL_AT-170 SERIES

INSTALLATION GUIDE



xCL_AT-170 series:

- xCL_AT-170-R-18U
- xCL_AT-170-R-18E



Before using the device, please full charge the battery

To keep the device in good condition



This symbol is intended to alert the user before starting using the POS.

1. PACKAGE CONTENT



■ AT-170

■ Power adaptor
(Optional)

■ USB cable
(Optional)

■ Paper Roll

■ Hand Strap
(Optional)

2. DEVICE OVERVIEW

AT-170 Key Buttons & Interface Ports (**Figure 1**)

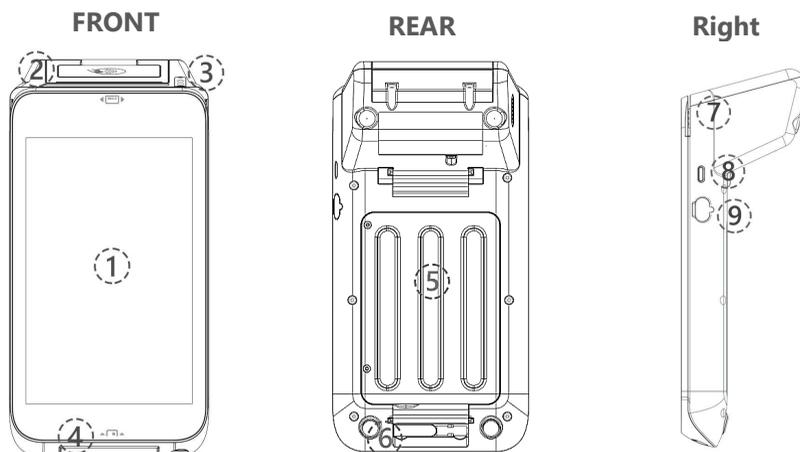


Figure 1

FRONT AREA	1	7" Touch Display
	2	Printer Paper Cover & Contactless Card Tapping Area
	3	Camera for barcode scanning (Optional)
	4	Smart Card Reader (SCR) slot
	5	Audio Jack
REAR AREA	6	Battery Compartment
	7	Charging Contact
RIGHT SIDE	8	Magnetic Strip Reader (MSR) slot
	9	Power Button (Press > 3 seconds to power on/off)
	10	USB OTG port (type C)

■ **AT-170 Power spec:**

Input: 5V DC, 2A

■ **Power Adapter spec:**

Input: 100 ~240 Vac

Output: 5V DC, 2A



Caution: Use only the AC adapter approved and provided by XAC Automation Corporation for use with this device. Use of any other AC adapter may cause a risk of fire or explosion.

■ **Operating Temperature:**

0°C to 40°C

3. POWER ON/OFF THE DEVICE

Power ON – Press and hold the Power key for 3 seconds until the screen is activated.

(Figure 2)

Power OFF -- Press and hold the Power key for 3 seconds to shut down the device.

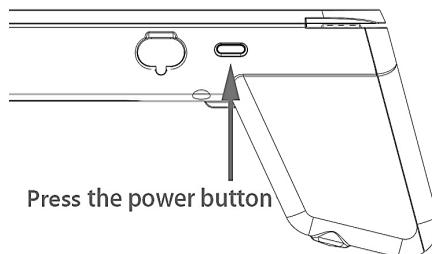


Figure 2

NOTE:

1. When device is in idle or suspend mode, short press power button will wake up the device.
2. When device require to forced shut down, press and hold the power button for 10 seconds

4. USING THE MAGNETIC CARD READER

Swipe the card through the slot with magnetic stripe at the back side of the card. **(Figure 3)**

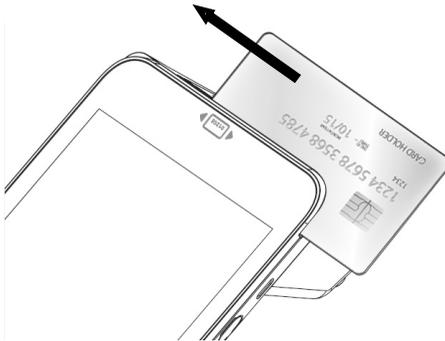


Figure 3

5. USING THE IC CARD READER

Insert an IC card into the slot with the chip side facing upward **(Figure 4)**.

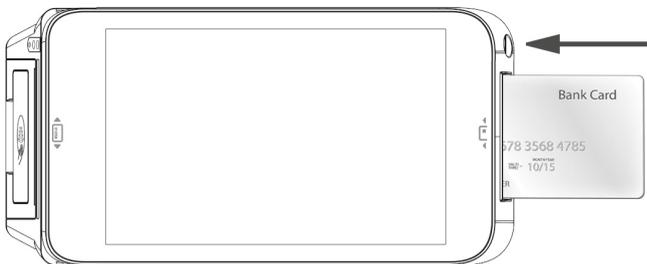


Figure 4

6. USING THE KEY PAD

After inserting the chip card, press the numeric keys of virtual keypad (**Figure 5, as reference**) shown on the display to enter the password. Press Cancel (X) key to terminate any current function and press the Enter (O) key to confirm a value or an option.

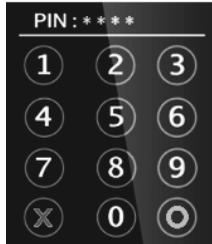


Figure 5

7. USING THE CONTACTLESS CARD READER

Tap the contactless card on top of the contactless logo which is shown on the paper cover. The 4 green LED indicates the contactless card reading status.(**Figure 6**).

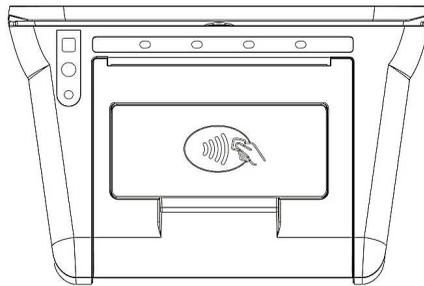


Figure 6

8. CHANGE THE BATTERY

STEP 1: Remove the 2 screws and open the battery cover as **Figure 7**.

STEP 2: Lift the battery and pull up the battery connector from device as **Figure 8**

STEP 3: Insert the connector of new battery into the device as **Figure 8**

Note: Please ensure the orientation of connector of battery cable matches the connector on the device.

STEP 4: Place the new battery into the compartment

STEP 5: Place the battery cover to close the compartment as **Figure 7**.

STEP 6: Fasten the 2 screws.

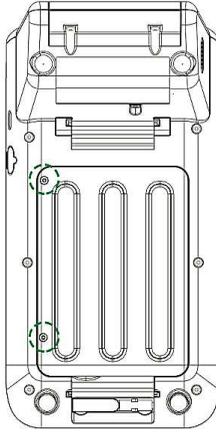


Figure 7

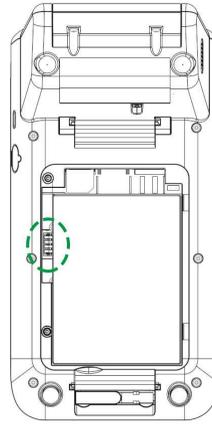


Figure 8



Bottom Cover Removal Warning

When removing the bottom cover and screws for the purposes of changing battery, remember to put back the cover and screws before power on the POS.



CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.



Warning for internal battery pack

To reduce risk of fire or burns:

1. Do not attempt to open, disassemble, or service the battery pack.
2. Do not crush, puncture, short external contacts, or dispose of in fire or water.
3. Do not heat above 60°C

9. INSERT SAM & SIM CARD

After removing the battery cover, two SAM and two SIM card slot are top of the battery (Figure 9). Please insert the card correctly as the icon shown  on the cover:

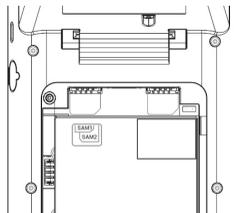


Figure 9

10. LOADING THE PAPER

STEP 1: Gently pop the printer cover's latch; then pull the cover upward to open the paper roll cover (**Figure 10**).

STEP 2: Load a roll of thermal paper into the printer. Please ensure the printing-side of the paper will feed out facing the operator.

STEP 3: Close the cover by pressing on the center of the printer cover. Use the serrated bar to tear off any excess paper.

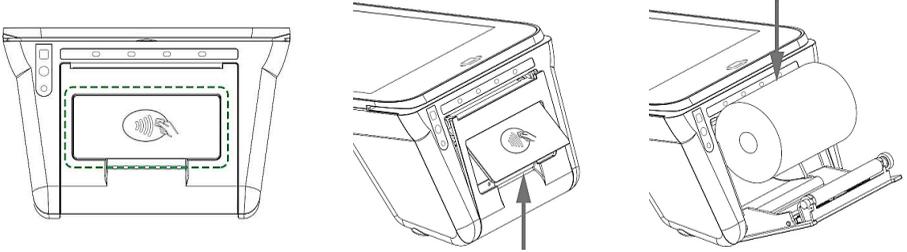


Figure 10

11. INSTALL THE STRAP

Align two ends of strap pin to the notches on AT-170 rear cover as **Figure 11-1**.

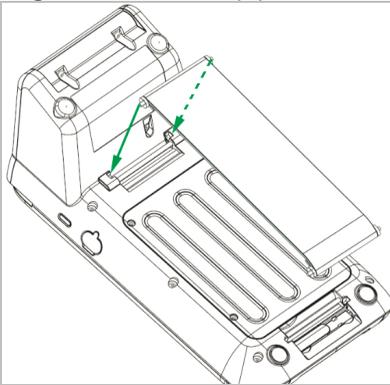


Figure 11-1

Press downward the strap pin into the notches, then pull another pin of the strap to install another side as **Figure 11-2**.

Note: After pressing the pin, make sure it is fixed into the notch of AT-170 as **Figure 11-3**.

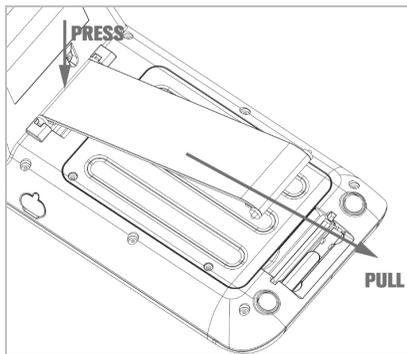


Figure 11-2

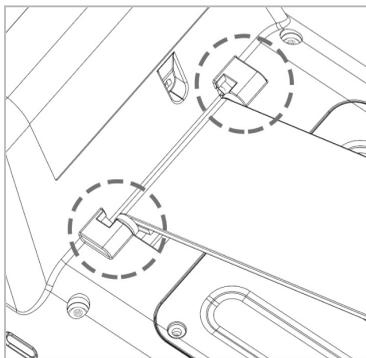


Figure 11-3

Finished look of the strap assembly is as **Figure 11-4**.

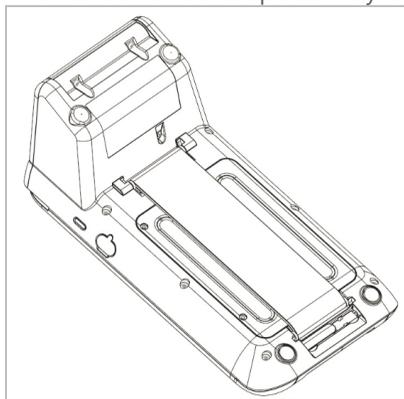


Figure 11-4

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.

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 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.

RADIATION EXPOSURE STATEMENT:

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Specific Absorption Rate (SAR) Testing Your device has been designed to comply with applicable limits for RF exposure. These limits use a unit of measurement called Specific Absorption Rate, or SAR, which refers to the rate at which the body absorbs RF energy.

The Federal communications commission (FCC) has established a SAR limit for head/body exposure condition of 1.6W/kg and extremity (hand) exposure condition of 4.0W/kg, which applies in the United States and other countries that follow the FCC's SAR limit.

SAR testing is conducted with the device placed in common operating positions (e.g., held against the head, worn on the body) and transmitting at its highest certified power level in each frequency band of operation. Because the device is transmitting at its highest certified power level, SAR tests capture a worst-case operating scenario and therefore often do not reflect the amount of RF exposure during normal, everyday use.

More information on SAR testing is available on the FCC's website at <http://www.fcc.gov/guides/wireless-devices-and-health-concerns>.

XAC Automation Corporation submitted SAR test results demonstrating compliance with the FCC's SAR limit for wireless devices as part of the FCC's equipment certification process for this device. These results can be accessed via the FCC's equipment authorization database (found at <http://transition.fcc.gov/oet/ea/fccid/>) by searching for the device's FCC ID: MQT-AT170R18U.

Industry Canada Statement

This device complies with ISSED's licence-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Radiation Exposure Statement:

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body

or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations:Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent is isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit of head/body and extremity (hand) exposure condition set by the ISED are 1.6 W/kg and 4.0W/kg, respectively. The highest SAR value for the EUT as reported to the ISED when hand extremity exposure condition, as described in this user guide is 2.14W/kg.

La norme d'exposition pour l'émetteur sans fil utilise une unité de mesure connue sous le nom de taux d'absorption spécifique, ou SAR. La limite SAR fixée par l'IC est de 1,6 W / kg.

La valeur SAR la plus élevée pour l'EUT signalée à l'IC lorsqu'elle est portée sur le corps, comme décrit dans ce guide de l'utilisateur, est de 2.14 W / kg.

INDUSTRY CANADA

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

The Equipment Authorization Certification for xCL_AT-170-R-18U is listed under the following identifiers: ISED Identifier: 6692A-AT170R18U Granted to XAC Automation Corporation

La certification d'autorisation d'équipement pour xCL_AT-170-R-18U est répertoriée sous les identifiants suivants: ISED Identificateur: 6692A-AT170R18U Accordée à XAC Automation Corporation



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