

Federal Communication Commission Interference Statement

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 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.

Underwriters Laboratories Inc. ("UL") has not tested the performance or reliability of the security of Radio Frequency Identification (RFID) or other aspects of this product. UL has only tested for fire, shock and/or casualty hazards as outlined in UL's Standard(s) for Safety of U.S. and Canadian (Bi-National) Standard for Information Technology Equipment - Safety - Part 1: General Requirements, CAN/CSA-C22.2 No. 60950-1-03 * UL 60950-1, First Edition. UL Certification does not cover the performance or reliability of the security or signaling aspects of this product. UL MAKES NO REPRESENTATIONS, WARRANTIES OR CERTIFICATIONS WHATSOEVER REGARDING THE PERFORMANCE OR RELIABILITY OF ANY SECURITY OR SIGNALING RELATED FUNCTIONS OF THIS PRODUCT.

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XAC CONTACTLESS READER INSTALLATION GUIDE



XAC Automation Corporation

1. READER DEVICE SETUP

Plug the USB (Figure 1), RS232 RJ12 (Figure 2) or RS232 DB9 (Figure 3) of the contactless reader C200 to the host (PC or terminal).

Note: Please also plug power cord to cable if it's RS232 RJ12 type.

One is power input; another is a port for devices connected to terminal (Figure 3). (Adapter: Leader Electronics Inc. /MU12-2050200-C5, MU12-2050200-A1; Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A)
Input voltage/ Current: 5V/500mA for USB,
12V/1A for RS232 RJ12,
5V/1A for RS232 DB9



Figure 1



Figure 2



Figure 3

Operating/ Storage temperature: Operating: 0 ~40
Storage: -20 ~60

All lights (blue, yellow, green, red and four blue boundary lights) turn on as soon as the USB is connected (Figure 4).



Figure 4

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

When only blue light and boundary lights (Figure 5) are on and the monitor shows "XAC CityPass", C200 is ready to use.



Figure 5

2. TEST TRANSACTION

A test transaction should be performed upon installation to ensure trouble-free operation of the device.

Yellow light turns on when card is not yet detected well. (Figure 6)



Figure 6

Green light turns on when card is detected (Figure 7)
Red light turns on when system error occurs.



Figure 7

3. MAINTENANCE

Stringent quality-control standards are followed in manufacturing all reader devices.

Numerous tests are performed on each unit before leaving the factory to ensure quality and reliability.

4. RETURNING READER DEVICE

If you need to return your device for service or replacement, contact your service provider or sales representative for instructions.

Note: Do not try to service, repair or adjust the device in any way; doing so will void your warranty.