ALARM LOCK

Proximity Credential Reader Enroller
AL-PRE2
USER'S GUIDE

Overview

The **AL-PRE2** connects to a PC running DL-Windows. Proximity credentials are enrolled by simply being presented to its applicable target area ("**Smart Prox**" or "**Standard Prox**") on the face of the unit.

The **AL-PRE2** requires **DL-Windows** V5.4.2 or higher. Refer to DL-Windows Version 5 User's Guide (OI382) for more information.

Specifications

Input Power:..................... Supplied by the PC or laptop using the USB A to B cable (supplied)
Operating Temperature... -10 - 60ºC (14 - 140ºF)
Dimensions (H x W x D)...... 5.5" x 3.5" x 1.25" (14 x 8.9 x 3.2cm)

Getting Started

Driver Installation

Upon connecting the **AL-PRE2** to your PC using the supplied USB A to B cable, in most cases the driver will be automatically located and installed if your PC is connected to the Internet. If your PC is not connected to the Internet or if Plug and Play is disabled, proceed as follows.

1. Insert the "**AL-PRE2 Drivers**" CD into the CD drive of your PC.

2. The CD should AutoRun; if not, explore the files on the CD. Open the folder named "**CP210x_Windows**".

   - For 32-bit operating systems, run the file "**CP210xVCPInstaller_x86.exe**" by double-clicking it.
   - For 64-bit operating systems, run the file "**CP210xVCPInstaller_x64.exe**".

3. In the window that appears, click **Next**, click the radio button to accept the License Agreement and click **Next** again. The appropriate drivers for your operating system will install.

4. When the message indicates that the drivers are successfully installed on your PC, click **Finish** to exit (remove the CD from the drive).
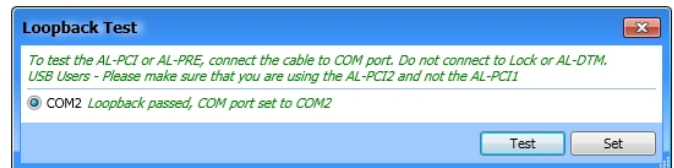
Alternatively, the **AL-PRE2** drivers can be installed directly from a DL-Windows 5 CD (V5.4.2 or higher) by manually exploring the DL-Windows 5.2 installation CD. Use Windows Explorer to open the **USB Driver** folder, select either the **32-bit** or **64-bit** folder, then run the **Setup.exe** file to install the correct driver for your PC or laptop.

COM Port Setup (Required)

After the drivers have been successfully installed but before enrolling proximity credentials, you must pass a "loopback test" (communication to and from the **AL-PRE2** is verified through a valid USB COM port). The following Loopback Test assumes you have already completed the AL-PCI driver installation procedure.

1. Connect **AL-PRE2** to your PC or laptop using your supplied USB A to B cable.

2. In the DL-Windows "Main Screen", click **Tools** > **COM Port Setup and Test**. The **Loopback Test** dialog opens listing all communication ports detected.

3. Click **Test** to initiate communication port **Loopback Test.** All detected communication ports will be tested.

4. Select the "COM port" that "passed" the Loopback test (see the image below). Click **Set** and the dialog box will close. Your **AL-PRE2** will now be ready to enroll proximity credentials.
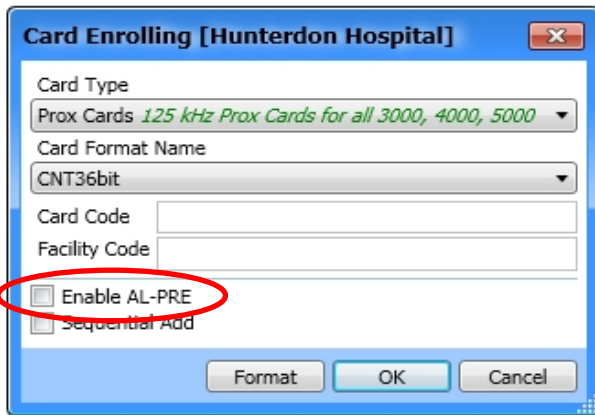

Adding Proximity Credentials

The following section refers to using the **Global Users** screen in DL-Windows. For more information about using the **Global Users** screen or information about some of the terminology below (such as "Facility Code") see OI382.

1. In the **Global Users** screen, click the desired User or the empty slot, and click the **Add Cards** button. The **Card Enrolling** dialog opens.

2. Select the proximity credential type from the **Card Type** pull-down menu: **125kHz** or **13.56MHz** or **Unknown**.

   Note: The attributes of an unknown proximity card, although collected and used by the system, will NOT be displayed in the **Card Data** field of the **Global Users** screen (the **Card Format Name** will appear as "**Unknown**").

Card Enrolling [Hunterdon Hospital]

Card Type
Prox Cards *125 kHz Prox Cards for all 3000, 4000, 5000* ▼
Card Format Name
CNT36bit ▼
Card Code _____
Facility Code _____
☐ Enable AL-PRE
☐ Sequential Add

Format   OK   Cancel

4. In the **Card Enrolling** dialog (shown at left), check the **Enable AL-PRE** checkbox (the unit may beep when this occurs). **Note:** For "**Unknown**" card type, this checkbox will be checked (enabled) automatically.

5. Present the proximity credential to the desired **AL-PRE2** target area (**Smart** or **Standard**). A "Valid Read" message will appear at the bottom of the DL-Windows "Main Screen". The **Card Enrolling** dialog closes and the **Card Data** fields in the **Global Users** screen will populate accordingly.

3. Select the proximity credential **Card Format Name**.

HELPFUL TIP: If the **Card Format Name** is unidentified, in theory you can select any **Card Format Name** and DL-Windows will display the detected **Card Format Name**. This can be very helpful when you possess a proximity credential but are unsure of its design.

LED and Sounder Indicators

The **AL-PRE2** provides visual and audible feedback. See the table below:

ACTION	LED	SOUNDER	COMMENTS
Power Up Sequence	Red steady, blue (left / right) alternating	3 beeps followed by 7 quick beeps	
Normal Operation / Standby	Red steady	--	LED on with power applied
Valid "Smart" Read	Two blue flashes (left)	2 beeps	("Smart" = 13.56MHz Credentials)
Valid "Standard" Read	One blue flash (right)	1 beep	("Standard" = 125kHz Credentials)
Invalid Read	Blue (left / right) alternating	7 beeps	Example: Partial data read