

Setting up the Ingenico 3070 Pinpad via USB Connection



The following documentation will provide instructions for configuring Ingenico 3070 Pinpad with CRE/RPE, using a USB connection.

Note: To use Ingenico 3070 Pinpad you must be using version 12.0 or above.

Note: The pinpad MUST have the RBA application (version 2.4.0.4) running.

Note: You MUST use the following cable to connect the 3070 via USB:

- **USB Cable#:CAB 350043A 2821**

Configuring the 3070 for a USB Connection

1. Reboot the i3070 by unplugging and then re-plugging in the connector.
2. Hold down the **Clear** key (yellow button) while the unit reboots. You'll be presented with the **SSA System Menu**.
3. Scroll down using the arrow key (CHQ or SAV/EP) and select **Extended Menu**. Press **Enter**.
4. In the **Extended menu**, Scroll down to select **Supervisor Menu**. Press **Enter**.
5. Enter **2634** when prompted for Password. Press **Enter**.
6. In the **Supervisor Menu**, Scroll down to select **Sys Parameters**. Press **Enter**.
7. Select **Download** port. Press **Enter**.
8. Select **Port2**. Press **Enter**.
9. In **Sys Parameters**, Select **Setup Port**. Press **Enter**.
10. Select **Host Port**. Press **Enter**.
11. Select **COM2**. Press **Enter**.
12. Go back to **Setup Port** by pressing the **Cancel** key.
13. Select **Port 1**.
14. In **Port 1**, interface type select **RS232**, press **Enter**.
15. For **Baud Rate** select **19200** press **Enter** and then **Cancel** (Red Button).
16. For **DataBits** select **8** and press **Enter** and then hit **Cancel** (Red Button) twice (2x).
17. Select **Port 2**.
18. In **Port 2**, interface type select **RS232**, press **Enter**.
19. For **Baud Rate** select **19200** press **Enter** and then **Cancel** (Red Button).
20. For **DataBits** select **8** and press **Enter** and then hit **Cancel** (Red Button).
21. Hit **Cancel Button** (Red Button) until Device Reboots.


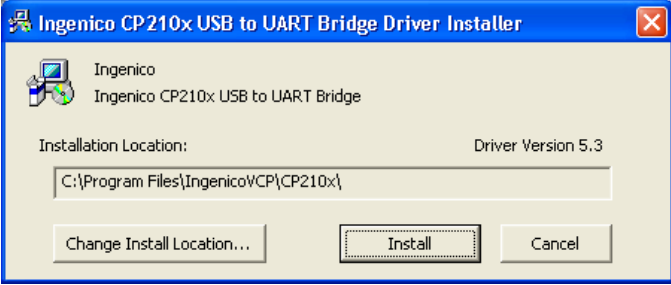
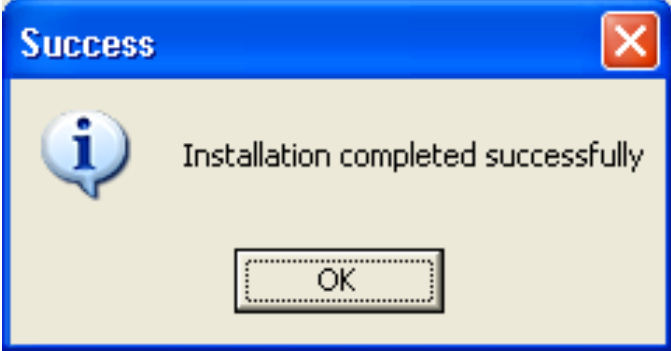
Installing the USB Driver

Note: You can download the USB cable driver for Windows XP from:

- http://download2.pcamerica.com/drivers/Pinpad/Ingenico/3070_USB_XP.zip

Note: You can download the USB cable driver for Windows Vista from:



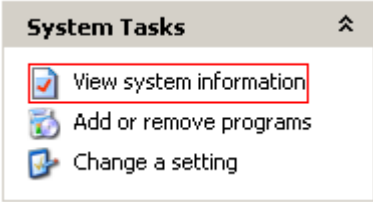

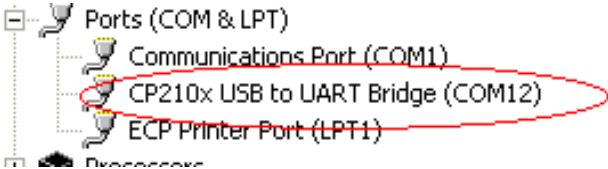
- http://download2.pcamerica.com/drivers/Pinpad/Ingenico/3070_USB_Vista.zip

 <p>CP210xVCPInstaller.exe Driver Installation Utility Silicon Laboratories, Inc.</p>	<ol style="list-style-type: none">1. After the files have been extracted, run the Installer.
	<ol style="list-style-type: none">2. Select Install.
	<ol style="list-style-type: none">3. Select OK.

At this point of the installation plug in the USB cable and then wait for the device to be installed.

Determining which COM port is being used by the USB cable

Even when the USB cable is used, the computer thinks the 3070 is connected to a COM port. To find out which COM port the computer has assigned to the 3070, follow these steps.

	1. Select Start .
	2. Select My Computer .
	3. Select View system information .
	4. Select the Hardware tab. 5. Select Device Manager .
	6. Expand Ports (COM & LPT) . 7. Make a note of the COM port being used by the CP210x USB to UART Bridge (COM12) .

Setting up CRE/RPE for the Ingenico 3070 Pinpad

In order for the Ingenico 3070 pinpad to be setup correctly, a payment processor must be setup in the Setup Screen.

Manager

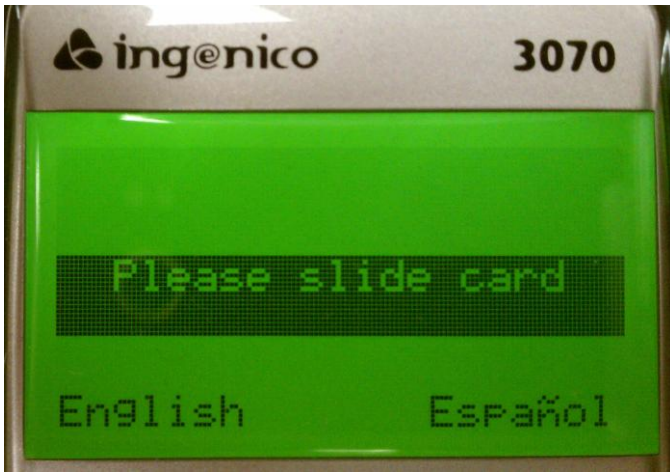
Options

1. Open CRE/RPE.
2. Select the **Manager** or **Options** button.
3. Enter the administrator password (default: admin) where applicable.
4. Select **Setup** then, **Setup Screen**.

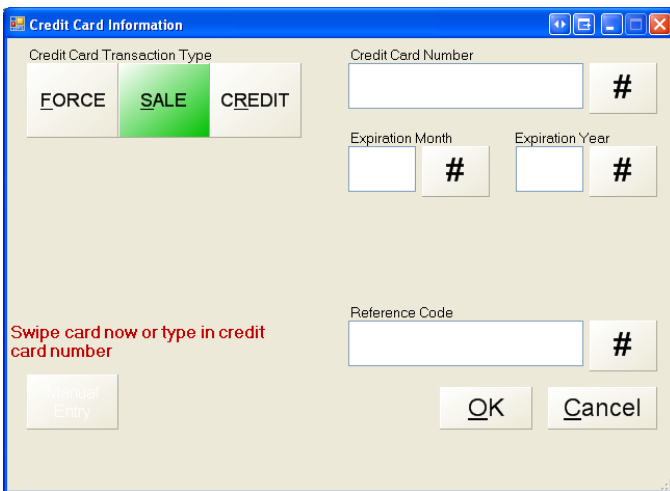
The screenshot shows the 'Setup Screen' window with the 'Hardware' tab active. The 'PinPad Port' section is highlighted with a red box, showing 'Other' selected with the value '12'. Other settings include 'PinPad Type' set to 'Ingenico3070', 'PinPad Connection' set to 'USB', 'PinPad IP Address' and 'PinPad IP Port' both set to '0'. The 'Cash Drawer' section has 'Open Default Drawer' selected. The 'Update' button is visible at the bottom.

1. While at the setup screen we will need to go to the **Hardware** tab.
2. Under **PinPad Port** select **Other** then type in **12**.
3. Under **PinPad Type** select **Ingenico3070**.
4. Under **PinPad Connection** select **USB**.
5. Select **Update** to save your changes.
6. At this point we will need to completely exit the software.

Initialize PinPad for Use with CRE/RPE



1. We will then want to open CRE/RPE after logging in, the screen **Please slide card** should be displayed on the pinpad (pictured left).



2. At this point in the installation you should login and perform a test transaction to verify that you are able accept credit cards and debit cards using the processor you selected.