



EMV Setup Guide

v9

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Chapter 1-EMV w/EPay configuration

This document will instruct you on the installation and the configuration of your MicroSale system to work with PinPads for EMV authorization.

Before you begin please make sure that you have the following:

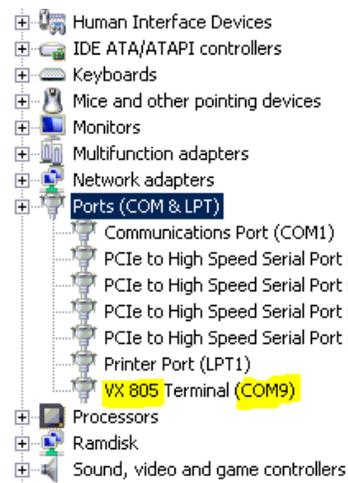
1. Verifone VX-805 PinPad, Ingenico IPP (XXX), Ingenico ISC 2xx, ID Tech MiniSmart, or another approved Datacap EMV compatible device. You will need one for each register that you wish to process credit cards on. USB interface is required.
2. Datacap Net EPay. Most of the EMV compatible Epay products' version number will end in *.10. (i.e. FDMS Rapid Connect Host 5.06.**10**)
3. MicroSale Version 9.0.500 or higher

Installation of Datacap Net EPay:

1. Install Datacap SQL instance.
2. Install Datacap DSI EMV Client (or PDCX Client if using the out of scope non emv solution). Use the most up-to-date DSI Client installation package. It can be downloaded from the MicroSale FTP site or from the Datacap website at the following link:
<http://www.datacapeway.com/downloadmenu/>
3. Install Vendor specific EPay version with EMV support. (i.e. FDMS Rapid Connect Host 5.06.**10**)
4. These steps only need to be followed on the computer that will be hosting the EPay software.

Installation and Configuration of Verifone VX-805:

1. Install Verifone VX-805 Virtual Com Driver. This can be downloaded from the MicroSale FTP site or from the Datacap website at the following link:
http://files.datacapeway.com/software/drivers/verifone/VeriFoneUSBUARTDriver_Vx_1.0.0.52_B5.zip
2. Connect the Verifone VX-805 to your register Via the provided USB interface cable. Windows should recognize the device and load the previously installed Virtual Com Port Driver.
3. Confirm Windows has detected the device by going to Windows Device Manager→ Ports (COM & LPT). You should see a port listed as "VX 805 Terminal (COM9)".
 - a. You can access Device Manager by right-clicking "My Computer" → Select Properties→ then from the properties screen select "Device Manager".
4. If the VX-805 fails to initialize then the device may not be setup for USB interface. To configure it for USB follow the instructions below:
 - A. Press the **F2** and **F4** keys to enter the **System Menu**.



B. Enter the password **Z66831** by pressing 1 alpha-alpha and 66831, and then press the green **Enter** key. The **VERIX TERMINAL MGR** screen will appear with 6 options.

C. Select **2, Edit Parameters**.

D. When **GID 1** is prompted, press the green **Enter** key.

E. Enter the password **Z66831** again and press the green **Enter** key.

F. When the **File Config Sys** screen appears, press the green **Enter** key.

G. Press **1** for **NEW**.

H. Enter **COMMPORT** in the parameter field and press the green **Enter** key.

I. Enter a value of **U** (1 is for Serial) and press the green **Enter** key.

J. Press **1** for **NEW**.

K. Enter **#CZE** in the parameter field and press the green **Enter** key.

L. Enter a value of **1** and press the green **Enter** key.

M. Press the red **Cancel** key to exit to the **VERIX TERMINAL MGR** screen.

a. 14. Press **1** to restart the device.

5. Repeat steps 1-4 on each register that will be using an EMV PinPad.

Installation and Configuration of Ingenico PinPad (USB/Serial):

1. Install the Ingenico USB Driver. This can be downloaded from the MicroSale FTP site or from the Datacap website at the following link:

http://files.datacapeway.com/software/drivers/ingenico/IngenicoUSBDrivers 3.11_setup.exe

(*The Driver Version is subject to change as new releases come out)

2. When you get to the USB Driver parameters screen you have two options:

a. If you want Windows to decide the COM port make sure that the check box is not enabled to "Force COM Port Feature enabled". Click "Next".

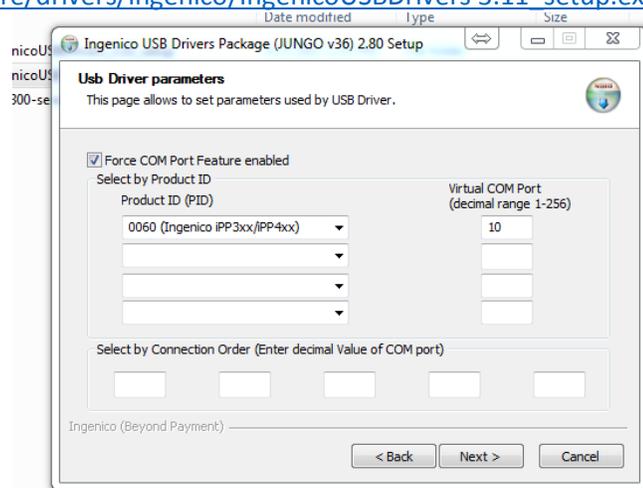
b. If you want to preset the COM port that the Ingenico will always use then you

will want to check the box "Force COM Port Feature enabled". In the "Product ID" drop-down menu select "0060 (Ingenico IPP3xx/IPP4xx)" or "0062 (Ingenico ISC 2xx)", then type in the COM in the "Virtual COM Port" field. In this example we are using port 10.

3. The next screen is the "Advanced Parameters" window. On this screen make sure that the check box is not enabled for "Uninstall Microsoft Usbser driver(s)". Click "Next".

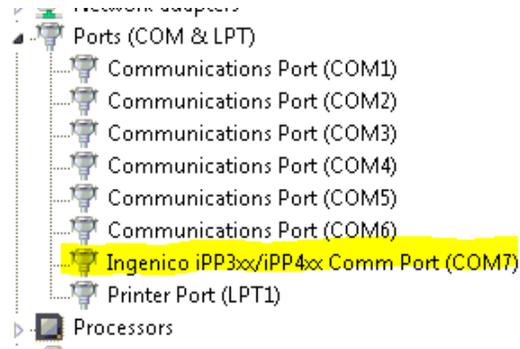
4. Click next through the remaining prompts of the installation.

5. Connect the Ingenico IPP to your register Via the provided USB interface cable. Windows should recognize the device and load the previously installed Virtual Com Port Driver.



6. Confirm Windows has detected the device by going to Windows Device Manager → Ports (COM & LPT). You should see a new port listed as for the Ingenico PinPad.

- a. You can access Device Manager by right-Clicking "My Computer" → Select Properties → then from the properties screen select "Device Manager".



7. If the device fails to recognize or if MicroSale fails to communicate with the device then it may not be configured for the correct interface. To change this setting on the pinpad follow the steps below:

IPP320/350

- a. Once the iPP320/iPP350 loads the "splash" screen (see screenshot below), quickly press 2-6-3-4, the green enter key, followed by the "F" key.
- b. Use the "F2/F3" keys to scroll down and select "TDA". Press the green enter key. Select "configuration" and press the enter key, "communication" and press the enter key, and "select comm. type" and press the enter key.
- c. Choose your desired interface and press the green enter key. Press the red cancel key three times. Press the "1" key (yes) at the "save and reboot" screen. The iPP320/iPP350 will then reboot with your saved settings.

ISC250

- a. Once the iSC250 loads the "splash" screen, quickly press 2-6-3-4, enter key, followed by the "+" key.
- b. Use the included stylus to scroll down and select "TDA". For the remaining steps, you'll need to use the +/- keys to scroll up and down.
- c. Select "configuration" and press the enter key, "communication" and press the enter key, and "select comm. type" and press the enter key.
- d. Choose your desired interface method and press the green enter key. Press the red cancel key three times. Press the "1" key (yes) at the "save and reboot" screen.

8. Repeat steps 1-6 (or7) on each register that will be using an EMV PinPad.

Configuration of Ingenico ISMP4 Wireless Pinpad (Note: this is only available in MicroSale V9.01631 or Higher):

CONNECTING TO WIFI:

PRESS THE "F" KEY 4 TIMES TO ACCESS MENU.

1.) PRESS "F4" FOR ACCESS POINTS. PRESS "F1" FOR NEW POINT. MAKE SURE YOUR NETWORK OF CHOICE IS SELECTED AND PRESS THE ENTER KEY.

2.) CONFIRM THAT "**WPA/WPA2**" IS SELECTED FOR SECURITY (PRESS ENTER KEY). USE THE NUMBER KEYS TO ADD YOUR WI-FI PASSWORD.

3.) PRESS "F1" TO SAVE. THE ISMP4 WILL THEN REBOOT. THE ISMP4 WILL SHOW A WI-FI ICON IN THE UPPER RIGHT-HAND CORNER OF THE SCREEN, AND WILL DISPLAY A MESSAGE THAT SAYS "THIS LANE CLOSED".

SETTING UP STATIC IP (IT IS HIGHLY RECOMMENDED THAT YOU DESIGNATE THE IP ADDRESS THE PINPAD IS USING THROUGH THE ROUTER AS WELL):

1.) PRESS THE "F2" KEY TO CHANGE THE INTERFACE TO **WI-FI**.. PRESS THE ENTER KEY.

F1-F4 keys are used to select items on the screen. F2-F3 can be used to scroll when making selections. The green button in the bottom right is the enter key. The power button is on the side of the device (upper right hand side)

2.) PRESS THE F3 KEY TO CHANGE SETTINGS. SELECT "**STATIC**". PRESS THE ENTER KEY.

3.) ENTER **IP ADDRESS** AND PRESS THE ENTER KEY. PRESS F4 TO SKIP SUBNET MASK.

4.) ENTER **GATEWAY ADDRESS** AND PRESS THE ENTER KEY.

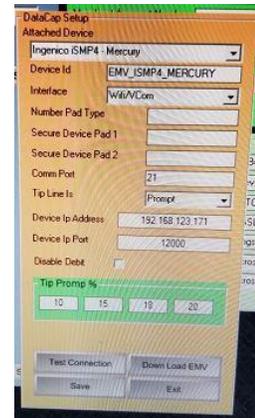
5.) ENTER **DNS1 AND DNS2** AND PRESS THE ENTER KEY

6.) **CONNECTION MODE** SELECT "**SERVER**" AND PRESS THE ENTER KEY.

7.) **SELECT SSL MODE** CHOOSE "**OFF**" AND PRESS THE ENTER KEY.

8.) PRESS THE RED CANCEL BUTTON TO EXIT.

In the pinpad assignment and configuration in MicroSale you will select the "Ingenico iSMP4- ProcessorName" attached device. Interface will be "WiFi/VCom". The only other fields required for this device will be "Device IP Address" which you will input the IP of the pinpad, and the "Device IP Port" will be the IP Port programmed on the pinpad (Default is 12000).



Installation and Configuration of IDTek MiniSmart II and Augusta:

The unit is installed as an HID compliant device and does not require any additional setup in Windows. This is also the integrated EMV chip reader solution utilized by the Quest Tablet. In the pinpad assignment and configuration in MicroSale you will select the "ID Tech MiniSmart II" or "Augusta" attached device and assign it to Comm Port "1".



If you attempt to test connection and the connection fails the common solution for this with this particular device is that it is not set in HID mode. To fix this you can run the "IDTech SecureMag USB Demo.exe" → General Setting → then selected "USB HID Mode" at the bottom of the list.

MicroSale EMV Configuration:

Confirm that the following files are available in C:\Program Files (x86)\MicroSale:

"dsiEMVX.ocx" is located in the MicroSale directory and are registered.

"LevelUp.dll" and "LevelUp.tlb" are located in the MicroSale directory and are registered.

"GeneralLib.dll" and "GeneralLib.tlb" are located in the MicroSale directory and are registered.

"EMVProcessLib.dll" and "EMVProcessLib.tlb" are located in the MicroSale directory and are registered.

1. Start Up MicroSale and go to Managers Menu → Register Setup → Credit Card Setup.
2. Use the "Dial EPay Setup" button to lay the default settings for EPay.
3. Click on the "Primary Host Name" button to display a list of available registers on the network and select the machine hosting the EPay software. This should populate the "Primary Host Name" as well as the "Secondary Host Name"
4. Depending on the Processor you may also need to provide the Merchant Id and the Terminal Id numbers.



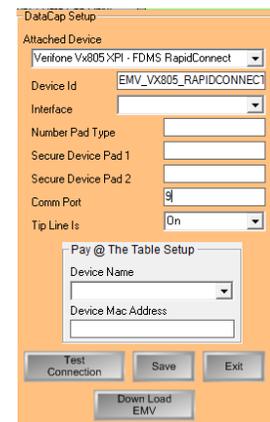
Credit Card Setup	
Primary Host Name	MSSEVER
Secondary Host Name	MSSEVER
Merchant Id	123456789012
Terminal Id	123456

5. When finished touch the "Save Credit Card Setup" button to save these changes.
6. Next, click on the "Data Cap EMV" button to populate the EMV Device setup window.
7. From the "Attached Device" drop-down menu, select the EMV PinPad Model and processor you will be using. In this example we will be using the "Verifone Vx805 XPI- FDMS RapidConnect".
8. Select the connection type by clicking the "Interface" drop-down menu and selecting "USB/VCom".



DataCap Setup	
Attached Device	Verifone Vx805 XPI - FDMS RapidConnect
Device Id	EMV_VX805_RAPIDCONNECT
Interface	USB/VCom
Number Pad Type	

9. In the "Comm Port" field type in a port number to match the virtual Com created during the Verifone or Ingenico USB Driver Install.
10. Touch "Save" to record these settings.



DataCap Setup	
Attached Device	Verifone Vx805 XPI - FDMS RapidConnect
Device Id	EMV_VX805_RAPIDCONNECT
Interface	
Number Pad Type	
Secure Device Pad 1	
Secure Device Pad 2	
Comm Port	9
Tip Line Is	On
Play @ The Table Setup	
Device Name	
Device Mac Address	
Test Connection Save Exit	
Download EMV	

11. Verify these settings are good and the device is recognized by clicking on the "Test Connection" button. It will either say "Successful" or provide a connection error. If successful, move on to Step 12. If not, please confirm device is installed correctly and configured for USB connection.

12. If your test was successful then the remaining step is to click on the “Download EMV” button from this screen. This will take approx. 60 seconds to download to the EMV reader and will post a message when completed.
13. Exit all screens when completed.
14. Repeat steps 1-13 on all registers.

Out of Scope Non-EMV Configuration:

Confirm that the following files are available in C:\Program Files\MicroSale:

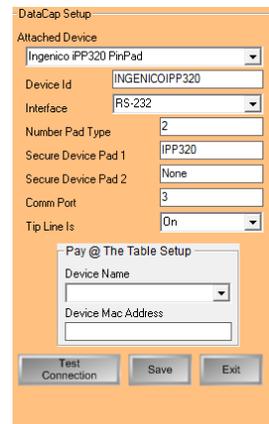
“dsiPDCX.ocx” is located in the MicroSale directory and has a modified date of 12/15/2015 or later.

“LevelUp.dll” and “LevelUp.tlb” are located in the MicroSale directory and have modified dates of 01/28/2016 or later.

1. Start Up MicroSale and go to Managers Menu → Register Setup → Credit Card Setup.
2. Use the “Dial EPay Setup” button to lay the default settings for EPay.
3. Click on the “Primary Host Name” button to display a list of available registers on the network and select the machine hosting the EPay software. This should populate the “Primary Host Name” as well as the “Secondary Host Name”
4. Depending on the Processor you may also need to provide the Merchant Id and the Terminal Id numbers.



5. When finished touch the “Save Credit Card Setup” button to save these changes.
6. Next, click on the “Data Cap Out of Scope” button to populate the EMV Device setup window.
7. From the “Attached Device” drop-down menu, select the EMV PinPad Model and processor you will be using. In this example we will be using the “Ingenico iPP320 PinPad”.



8. Select the connection type by clicking the “Interface” drop-down menu and selecting “RS-232”.



9. In the “Comm Port” field type in a port number to match the virtual Com created during the Verifone or Ingenico USB Driver Install.
10. Touch “Save” to record these settings.
11. Verify these settings are good and the device is recognized by clicking on the “Test Connection” button. It will either say “Successful” or provide a connection error. If successful, move on to Step 12. If not, please confirm all previous instructions were followed.
12. Exit all screens when completed.
13. Repeat steps 1-12 on all registers.

Creating the Tender:

To make an existing “Credit Card” tender EMV enabled go to Managers Menu→ Register Setup→ Setup/Configuration→ Tenders-Paid Outs-Customer Requests-More. Click the drop-down menu for “Tender Name” and Select “Credit Card”. Remove the check box next to “Authorization Required” and place a check box next to “EMV Pad”. “Save” when done.

To add a new “Credit Card” tender go to Managers Menu→ Register Setup→ Setup/Configuration→ Tenders-Paid Outs-Customer Requests-More. In the field for “Tender Name” type in “Credit Card”. Place a check box next to “EMV Pad”. “Save” when done.

Batch Settlement:

Most processors will still settle the batch through the POS if using EMV. This process is just like the settling of charges using our non emv processing solutions. During the end of day MicroSale will prompt to settle/clear the batch. No additional settings are required.

Offline CC Storage:

This feature works with Datacap’s Net Epay EMV solutions only. To enable the feature you will need to allow it and configure it in the Net Epay software setup through the Datacap PSCS website. Along with enabling/disabling the feature you are also able to set limits on the number of transactions stored offline, purchase limit for stored transactions, and the amount of time that it will allow you to store offline transactions.

Store and Forward:	<input type="radio"/> Disable
	Learn More
	<input checked="" type="radio"/> Enable
Maximum Stored Transactions:	<input type="text" value="100"/>
Purchase Limit for Stored Transactions (dollars):	<input type="text" value="500"/>
Maximum Time Length for Stored Transactions (hours):	<input type="text" value="48"/>

Misc MicroSale:

“Sign Line”, “Tip Line”, etc. are controlled by the EMV pinpad and processor by default. If you would like to use the receipt printing settings in MicroSale then you will need to disable the EMV print receipt. In the “Functions.ini” there is a line in the credit card section that says “EMV Receipt=”. Type the word “Off” after the “=” and save the file. This will enable the use of MicroSale’s print settings.

Some processors do not currently allow tip adjustments. What this means is that a tip has to be applied at the time the payment is made instead of later after authorization. To accommodate this some places will want the tip line to print on the itemized receipt (normally it just prints on the credit card slip). To do this go to Managers Menu→ Register Setup→ Register Options by Terminal→ Printing/Cash Drawer Options. Check the box “Print Tip Add Line on Receipt”/ Click “Save” before exiting. This would need to be done on each register.

Chapter2-EMV PAX Setup

This document will instruct you on the installation and the configuration of your MicroSale system to work with PAX PinPads for EMV authorization.

Before you begin please make sure that you have the following:

1. PAX SP30, S300, D210, A920, S920, or another compatible PinPad. You will need one for each register that you wish to process credit cards on.
2. MicroSale Version 9.0.765 or higher

Installation and Configuration of PAX S300:

Before Setting MicroSale up to work with the PAX unit you will also need to acquire the IP address of each PAX. To do this go to the PAX unit and follow the steps below:

- a. Touch the "Menu" button.
- b. When asked for password please enter the password (mm/dd/yyyy) then select the green "Enter" key.
- c. Page Down to "Communication" , re-enter password.
- d. Page Down to "Lan Parameters"
- e. Select "Lan Type" and choose "DHCP" to obtain IP automatically. (Once IP is obtained go back through setup to put in static IP address, Subnet, Gateway, and DNS.) Make note of these settings.
- f. Restart PAX to activate changes.

***when configuring the PAX terminal it is important that it be set to auto settle. Otherwise when MicroSale settles its batch it will only reconcile the PAX terminal connected to that particular register.

MicroSale EMV Configuration:

Confirm that the following files are available in C:\Program Files\MicroSale:

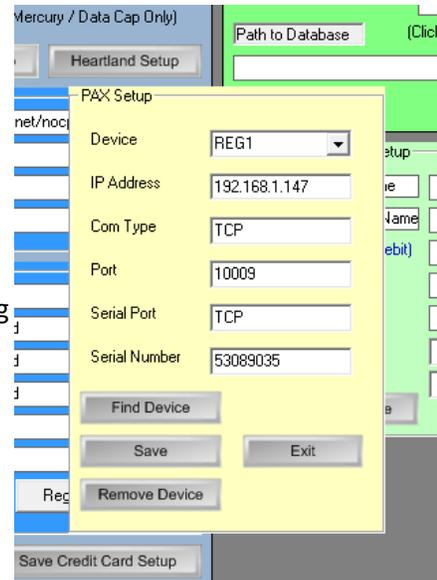
"dsiEMVX.ocx" is located in the MicroSale directory and has a modified date of 12/15/2015 or later.

"LevelUp.dll" and "LevelUp.tlb" are located in the MicroSale directory and have modified dates of 01/28/2016 or later.

On All Registers:

1. Start Up MicroSale and go to Managers Menu → Register Setup → Credit Card Setup.

2. Next, click on the “PAX” button to populate the EMV Device setup window.
3. From the “Device” drop-down menu select the register name.
4. Enter the Serial number of the device in the “Serial Number” field and select “find device” and the remaining fields should auto-complete.
5. Touch “Save” to record these settings.
6. Repeat steps 3 through 5 for each “device” name using a PAX terminal.
7. Exit all screens when completed.



Creating the Tender:

To make an existing “Credit Card” tender EMV enabled go to Managers Menu → Register Setup →

Setup/Configuration → Tenders-Paid Outs-Customer Requests-More. Click the drop-

down menu for “Tender Name” and Select “Credit Card”. Remove the check box next to “Authorization

Required” and place a check box next to “EMV Pad”. “Save” when done.

To add a new “Credit Card” tender go to Managers Menu → Register Setup → Setup/Configuration → Tenders-Paid Outs-Customer Requests-More. In the field for “Tender Name” type in “Credit Card”. Place a check box next to “EMV Pad”. “Save” when done.

Batch Settlement:

Using PAX there are two ways to settle the batch at the end of day.

1. PAX Auto Settle- you will need to set PAX unit on Broadpos to auto settle at a specific time window and interval. Our standard setting is to settle between 4am-5am at 10 minute intervals. MicroSale will run end of day as normal but in the functions.ini you will need to edit the line “EMV Clear Records=” to “Yes” so that it will clear the batch records from MicroSale.
2. Option 2 is to settle the batch through the POS. This process is just like the settling of charges using our non emv processing solutions. During the end of day MicroSale will prompt to settle/clear the batch. No additional settings are required.

To Force Settle the batch on a PAX device follow the instructions below:

1. Press Menu (or press 1 and FUNC at the same time)
2. Enter this password: MMDDYYYY
3. Press Host Settings
4. Enter this password: MMDDYYYY
5. Press Down Arrow and select BATCH CLOSE
6. Settle batch

To Clear the batch or individual transactions on a PAX device follow the instructions below:

1. Press Menu (or press 1 and FUNC at the same time)

2. Enter this password: MMDDYYYY
3. Arrow Down and Press System Settings
4. Select Database
5. Enter this password: MMDDYYYY
6. Select Clear Database or Clear Trans.

Misc MicroSale:

“Sign Line”, “Tip Line”, etc. are controlled by the EMV pinpad and processor by default. If you would like to use the receipt printing settings in MicroSale then you will need to disable the EMV print receipt. In the “Functions.ini” there is a line in the credit card section that says “EMV Receipt=”. Type the word “Off” after the “=” and save the file. This will enable the use of MicroSale’s print settings.

Some processors do not currently allow tip adjustments. What this means is that a tip has to be applied at the time the payment is made instead of later after authorization. To accommodate this some places will want the tip line to print on the itemized receipt (normally it just prints on the credit card slip). To

do this go to Managers Menu → Register Setup → Register Options by Terminal → Printing/Cash Drawer Options. Check the box “Print Tip Add Line on Receipt”/ Click “Save” before exiting. This would need to be done on each register.

Troubleshooting Device:

1. Pax has a url that can be used to test connection to terminals. Click on the link provided (<http://www.poslink.com/ws/process2.aspx>), click on “GetDeviceLocalIP”; in the “Serial Number” field enter in the device’s serial number and click the “Invoke” button. If the PAX terminal is configured correctly for “POS Auto Register” then the Ip, Port, and Mac Address will populate.

If you receive the message “SN Not Found” then the PAX device is not configured correctly for operation with MicroSale and needs to be adjusted through the PAX BroadPOS website. The screen shot below shows the settings that need to be adjusted on the “communication” tab of the terminal’s BroadPOS setup.

The screenshot displays the configuration interface for a PAX terminal. It is divided into several sections:

- Communication between ECR/POS and PAX terminal:** This section contains fields for 'Limit Length *' (512), 'Port' (10009), 'Communication Type *' (set to 'Ethernet'), 'UART Baudrate *' (9600 bps), and 'Protocol Type *' (TCP/IP).
- POS System Feature(Ethernet Only):** This section includes 'Browser Cross Scripting for HTTP/HTTPS' set to 'Disabled'.
- PEMs for SSL/HTTPS Protocol:** This section has fields for 'Private Key' (serverkey.pem), 'Trusted Cert. List' (serverca.pem), and 'Server Certificate' (servercert.pem), each with a 'Browse' button.
- Terminal Register:** This section includes 'Pos Register Type' (PAX), 'POS Register Key' (empty), 'POS Register URL' (poslink.com), 'POS Register Page' (poslink/ws/process2.aspx/SetDevi), and 'POS Auto Register' (Enabled).

Red circles in the original image highlight the 'Communication Type' dropdown menu and the 'POS Auto Register' dropdown menu.

2. Pax is not accepting contactless payment(Apple Pay, etc) The screenshot below shows the setting tha need sto be enabled in the Broadpos.



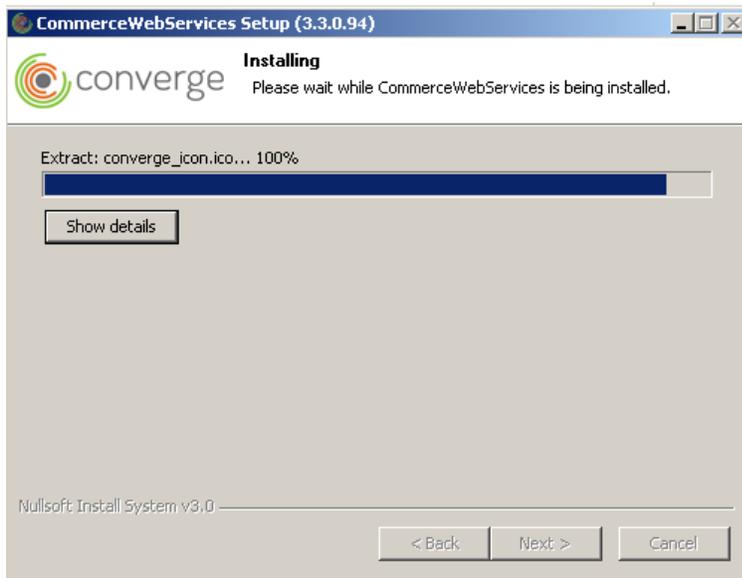
3. "Connect Error" usually means either the Ethernet cable or wireless connection has been disconnected; or, there is an IP conflict with another device on the network. Unplugging the power to the PAX device and restarting will allow it to acquire a new IP address if DHCP is enabled on the device. Otherwise you will need to manually assign a new static IP address through PAX BroadPOS or on the pinpad menu itself.
4. "Tip not allowed" error when attempting a transaction. This is how the merchant account is setup (retail). MicroSale can bypass this by going to the PAX setup in MicroSale and enabling the check option, "Tax Not Allowed".
5. Batch does not clear from MicroSale- in the functions.ini in the credit card section there is an line **EMV Clear Records=**" set it to **"ves"** .

Chapter3-Elavon EMV Setup

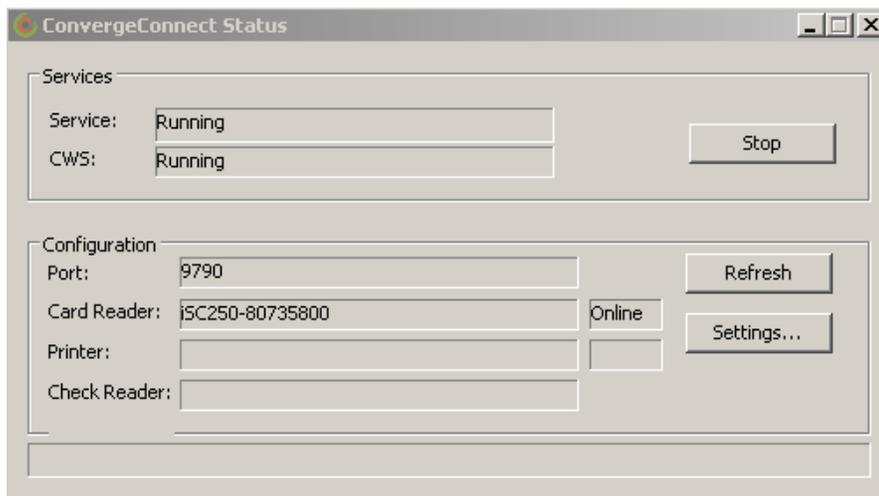
This is our newest out of scope credit card processing solution. It utilizes a direct interface to the Ingenico ISC250 and the (IPP320??). Installation instructions below:

Installation of Elavon:

1. Install Ingenico Drivers, located in the drivers and Controls folder on the MicroSale CD.
 - a. Attach the Ingenico device you will be using (USB) to the PC and power it on.
2. Double-click to run the “CommerceWebServicesSetup.exe” found in the Elavon folder in the “Drivers and Controls” folder of the M\$CD. Follow the prompts through the install wizard.



- a. After installation the “ConvergeConnect” will be running as a service in the Windows Systray. Right Click on it and select “Show” to view the service. If the Ingenico reader is detected successfully it will display in the “Card Reader” field, with “Online” to the right.



3. In MicroSale, go to Managers Menu→ Register Setup→ Terminal Configuration→ Credit Card Setup→ Elavon Setup.

a. Enter In MID, User ID, Pin, and Vendor ID provided by Elavon and “Save” when completed.

Elavon Setup

Merchant Id	<input type="text" value="009718"/>
User Id	<input type="text" value="convergeapi"/>
Pin	<input type="text" value="3G51RLJYWCCQ37PEWTWHD A6SR5R80BERE7ZNV07EBKKERTKX01LFM"/>
Vendor Id	<input type="text" value="sc100037"/>

Creating the Tender:

To make an existing “Credit Card” tender EMV enabled go to Managers Menu→ Register Setup→ Setup/Configuration→ Tenders-Paid Outs-Customer Requests-More. Click the drop-down menu for “Tender Name” and Select “Credit Card”. Remove the check box next to “Authorization Required” and place a check box next to “EMV Pad”. “Save” when done.

To add a new “Credit Card” tender go to Managers Menu→ Register Setup→ Setup/Configuration→ Tenders-Paid Outs-Customer Requests-More. In the field for “Tender Name” type in “Credit Card”. Place a check box next to “EMV Pad”. “Save” when done.

Batch Settlement:

Elavon will still settle the batch through the POS. This process is just like the settling of charges using our non emv processing solutions. During the end of day MicroSale will prompt to settle/clear the batch. No additional settings are required.

Chapter4-TriPOS EMV Setup

Like Elavon and PAX, This out of scope credit card processing solution does not require Net ePay. It utilizes a direct interface to the Verifone MX 915. Also like the PAX, this pinpad communicates with MicroSale via the LAN as a separate network device. Installation instructions below:

To enable TriPos go to Managers Menu→ Register Setup→ Terminal Configuration→ Credit Card Setup→ TriPos Setup. Enter in site specific parameters provided by the merchant provider/TriPos: Terminal ID, Lane ID, Activation Code, Account Token, Account ID, Acceptor ID, and URL.

TriPos Setup

Terminal Name: JARVIS Terminal Id: 0001

Lane Id: 1

Activation Code: C482270

Account Token: 5DB6D0A56E88368785479CA0B7F0C39671822493F7C1BBC3C35B77F4EAB4

Account Id: 1051473

Acceptor Id: 874767359

URL: https://triposcert.vantiv.com/api/v1

Buttons: Idle Message, Save, Exit

Lane Functions Above:

- Remove Device
- Get Lanes
- Get Lane Id
- Reset Activation
- Reconfig Lane
- Lane Connection Status
- Get Lane History
- Get Idle Message
- Pair Device

The “Idle Message” button allows you to customize the message that appears on the TriPos unit when not in use. Clicking that button will prompt you to use default; if you say “No” then a keypad will pop up for you to type the message you want.

Creating the Tender:

To make an existing “Credit Card” tender EMV enabled go to Managers Menu→ Register Setup→ Setup/Configuration→ Tenders-Paid Outs-Customer Requests-More. Click the drop-down menu for “Tender Name” and Select “Credit Card”. Remove the check box next to “Authorization Required” and place a check box next to “EMV Pad”. “Save” when done.

To add a new "Credit Card" tender go to Managers Menu→ Register Setup→ Setup/Configuration→ Tenders-Paid Outs-Customer Requests-More. In the field for "Tender Name" type in "Credit Card". Place a check box next to "EMV Pad". "Save" when done.

Batch Settlement:

TriPos will still settle the batch through the POS. This process is just like the settling of charges using our non emv processing solutions. During the end of day MicroSale will prompt to settle/clear the batch. No additional settings are required.