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Verifone VX 805 with First Data Rapid Connect Host through DataCap



This document provides step-by-step instructions on installing the Verifone VX 805, configuring settings, and processing transactions in CRE/RPE using First Data Rapid Connect Host through DataCap.

Note: You must have a Deployment ID created prior to attempting this installation. If you do not have one, please contact your reseller or processor for information on how to obtain one.

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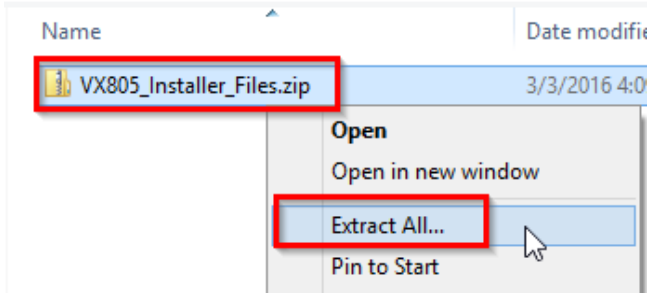
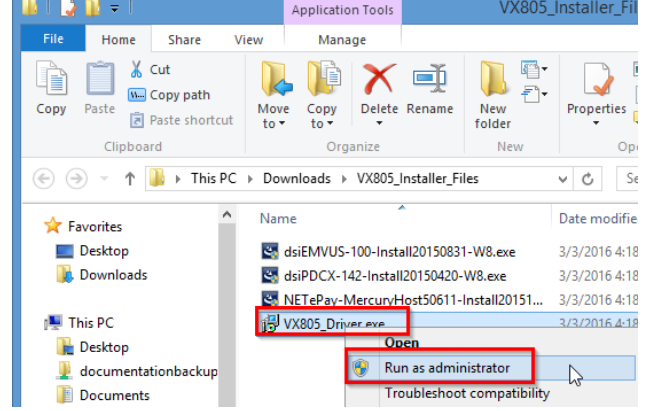
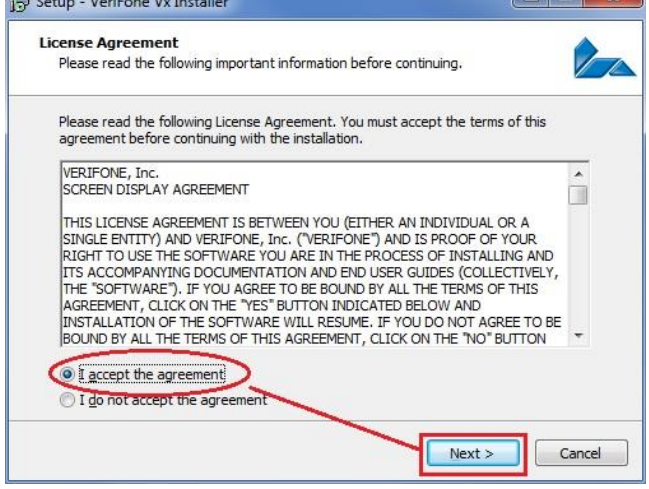
Installation notes:

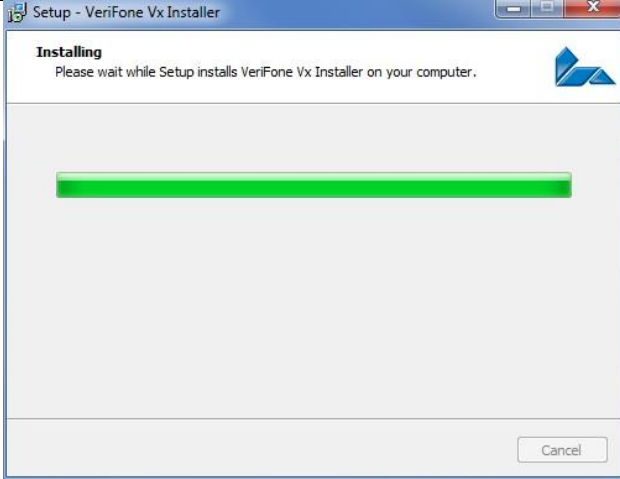
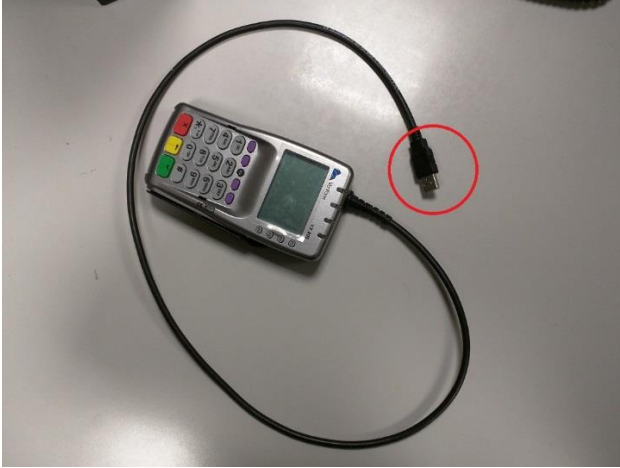

- The merchant is responsible for contacting their Reseller and obtaining a Merchant Number, as well as having a Deployment ID created on DataCap's PSCS Server prior to installation.
- Note: You must be running CRE/RPE version **12.70130 or higher** to use this device.
- The NETePay software only needs to be installed on 1 station which will act as the DataCap server.
- It is recommended to install the NETePay Software on a back office computer that can act as a server.
- The VX 805 driver, dsiPDCX software, and dsiEMVUS software needs to be installed on each station that will process card payments.
- The credit card settlement only needs to be run once, from any station where card payments are processed.
- Device encryption is configured by the processor prior to deployment.

Installing the VX 805 driver

Download the VX 805 driver from the following link:

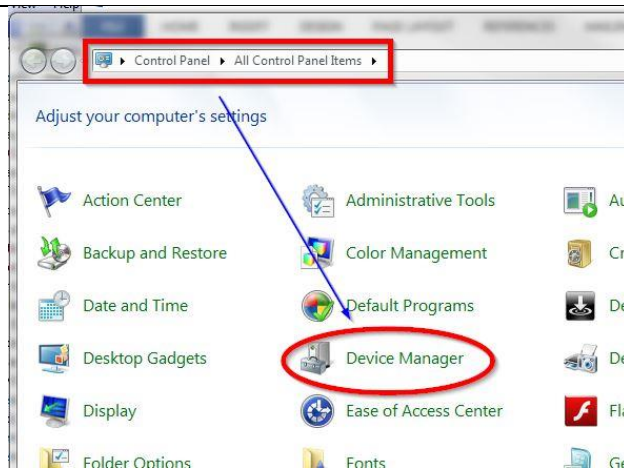
http://download2.pcamerica.com/drivers/Manufacturer/Verifone/VX805_Installer_Files.zip

	<ol style="list-style-type: none">1. Locate the downloaded file VX805_Installer_Files.zip. Right-click on the file and extract its contents.
	<ol style="list-style-type: none">2. Right-click on the VX805_Driver.exe file that was just extracted and click on Run as administrator.
	<ol style="list-style-type: none">3. Accept the agreement and click on Next.

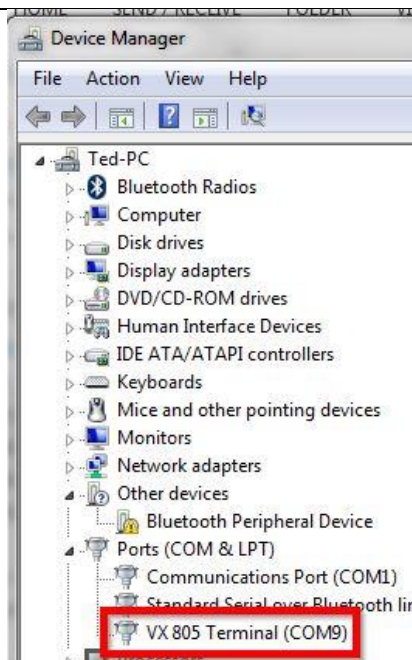
	<p>4. Wait while the driver installs. When it is finished the installer window will close automatically.</p>
	<p>5. On the VX 805, take the USB connector,</p>
	<p>6. and connect it to any available USB port on the computer.</p>



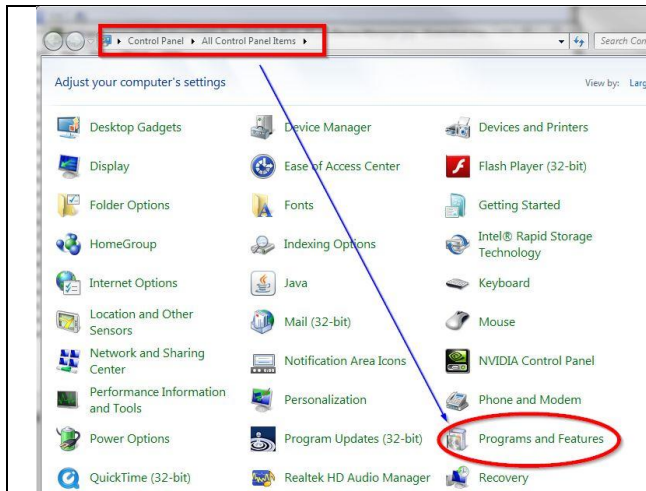
7. The screen should display a **Welcome** message when fully booted.



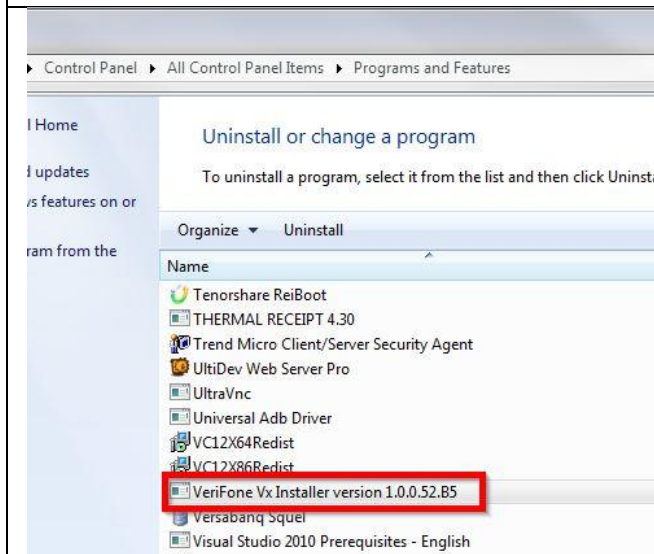
8. In Windows, go to **Control Panel** > **Device Manager**.



9. Expand the Ports branch. You should now see the VX 805 with a COM port assigned to it in parenthesis. This is usually configured for COM9.



10. In Windows **Control Panel > Programs and Features**,

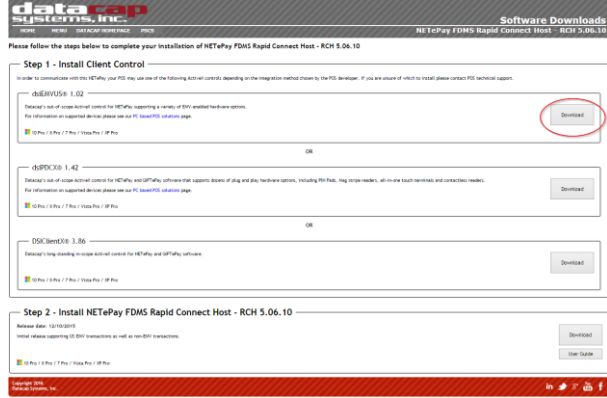
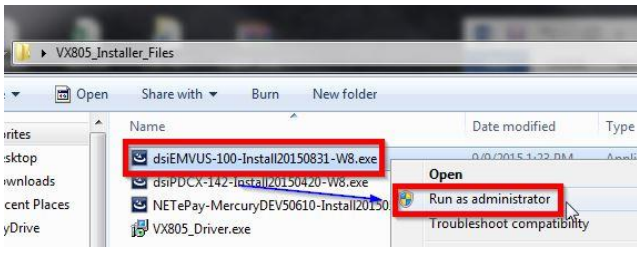
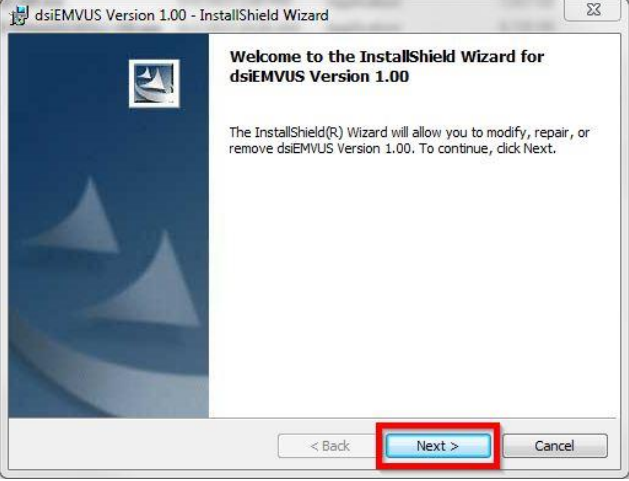


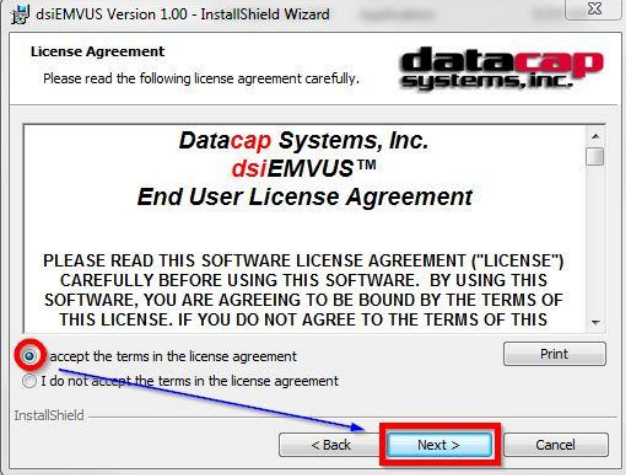
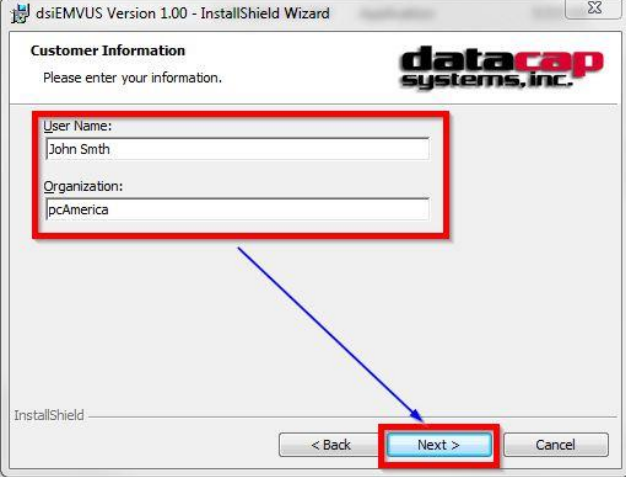

11. an entry for **Verifone Vx Installer version** should also be created if the driver installed correctly.

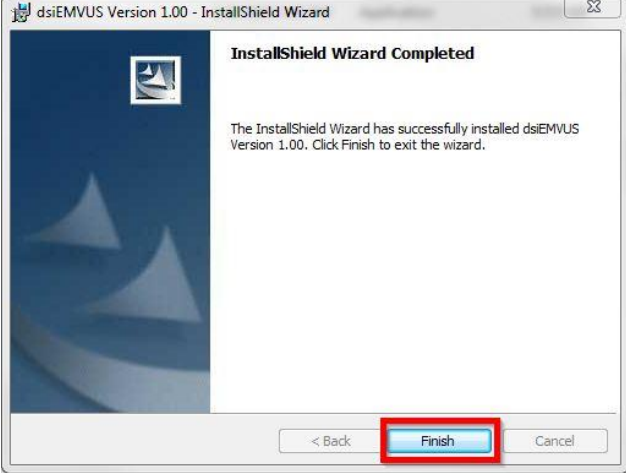
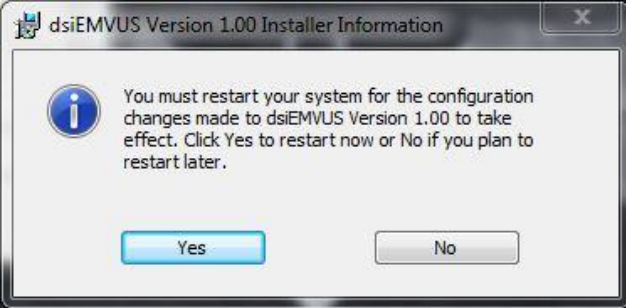
Installing dsiEMVUS control (required on each PC using a VX 805)

Download the latest dsiEMVUS control software for First Data Rapid Connect Host from the following link:

<http://www.datacapepay.com/epay50/2643/>

	<p>1. Under dsiEMVUS 1.xx Click on Download.</p>
	<p>2. Right-click on the dsiEMVUS-100-Install201XXXXX-W8.exe file and click on Run as administrator.</p>
	<p>3. Click on Next.</p>

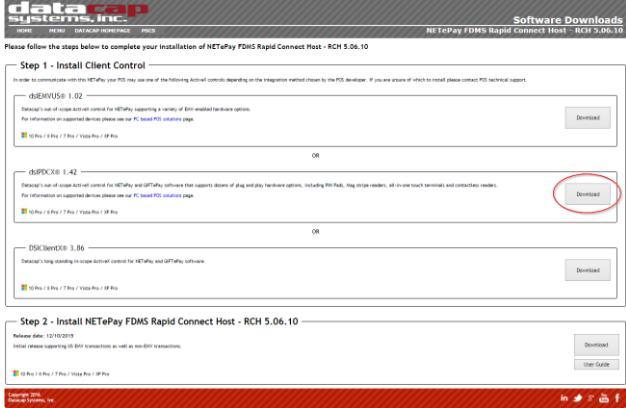
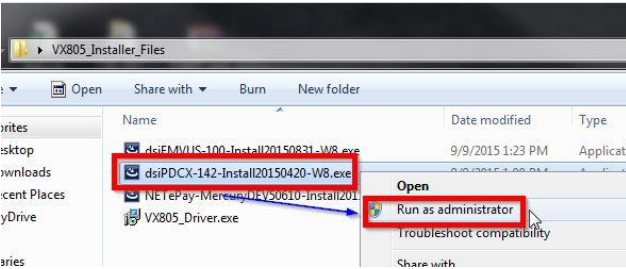
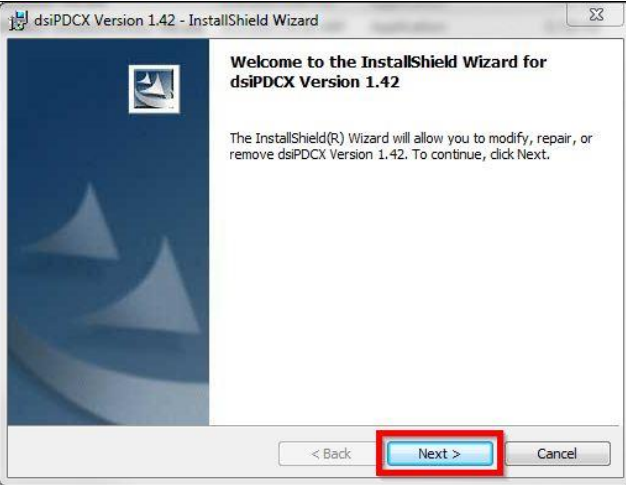
	<p>4. Accept the agreement and click Next.</p>
	<p>5. Enter a User Name and Organization then click Next.</p>
	<p>6. Click on Install.</p>


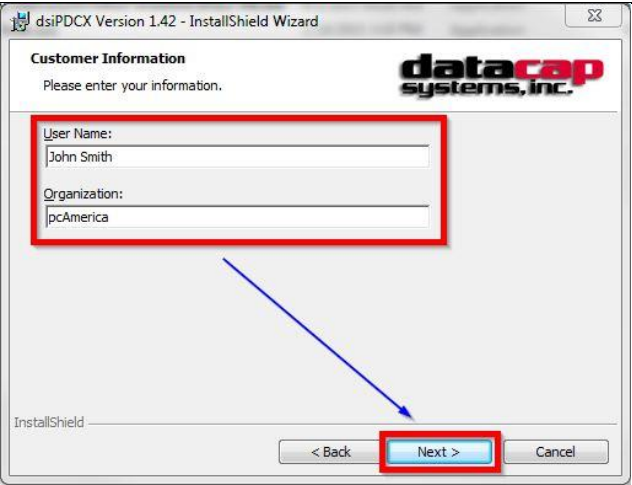
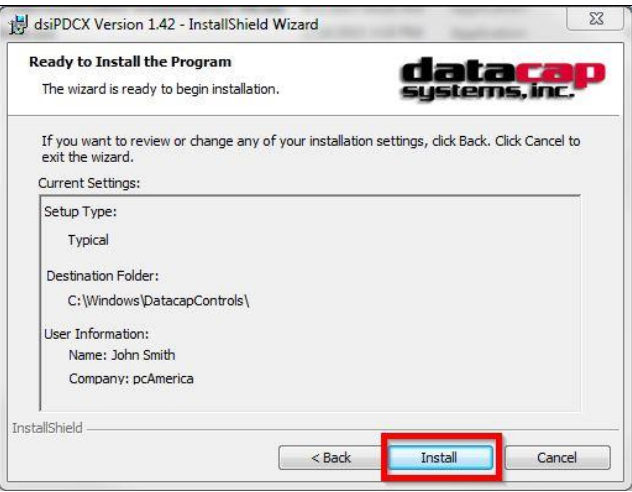
	<p>7. Click on Finish.</p>
	<p>8. Click on Yes when prompted to restart.</p>

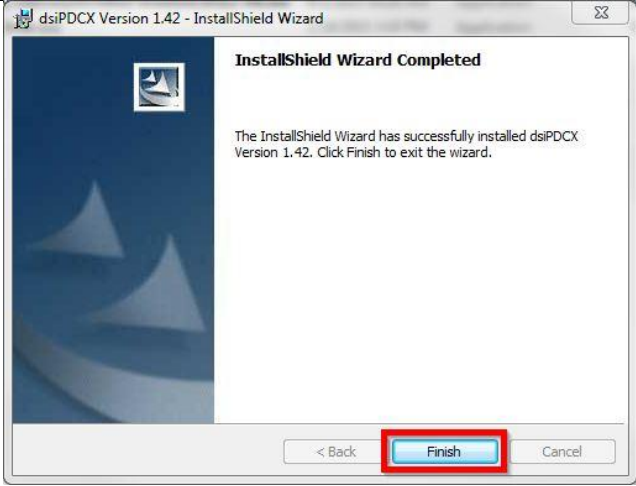
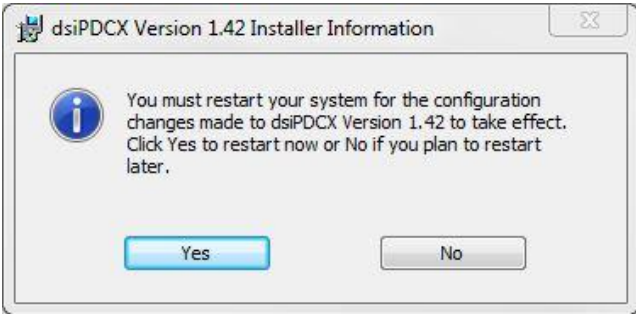
Installing dsiPDCX control (required on each PC using a VX 805)

Download the latest dsiPDCX control software from the following link:

<http://www.datacapepay.com/epay50/2643/>

	<ol style="list-style-type: none">1. Under dsiPDCX 1.42, click on Download.
	<ol style="list-style-type: none">2. Right-click on the dsiPDCX-142-Install201XXXXX-W8.exe file and click on Run as administrator.
	<ol style="list-style-type: none">3. Click Next.

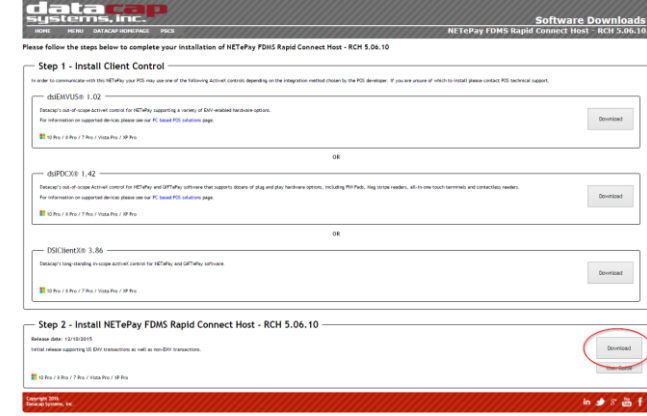

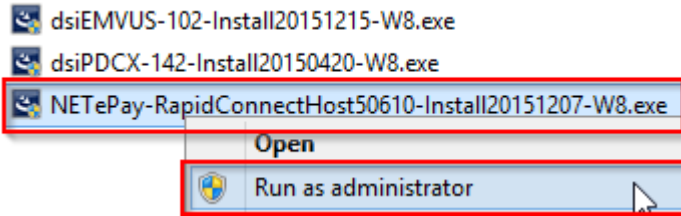
	<p>4. Accept the agreement and click Next.</p>
	<p>5. Enter a User Name and Organization then click Next.</p>
	<p>6. Click Install.</p>

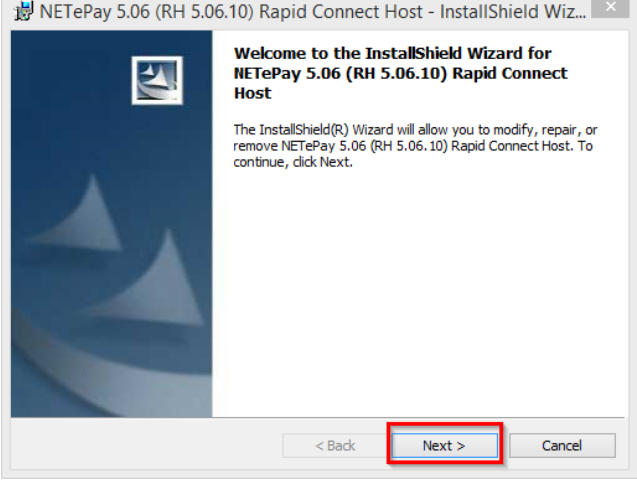
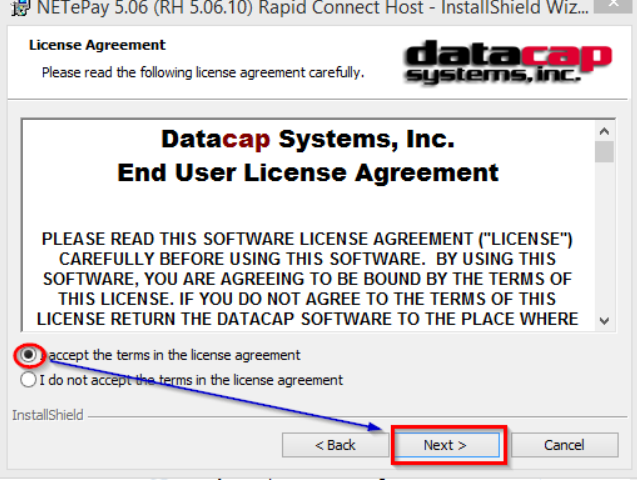
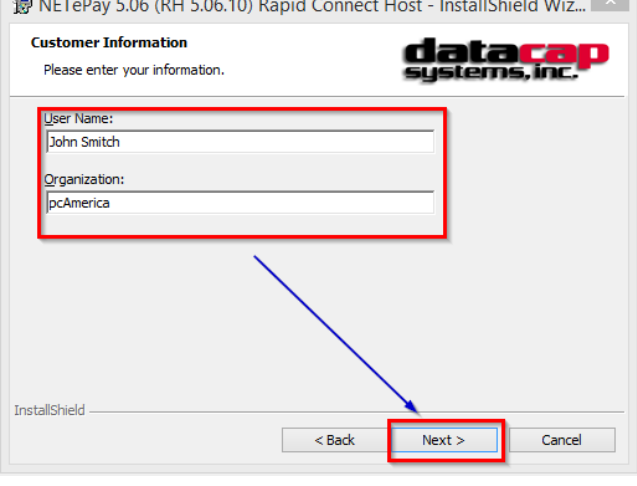
	<p>7. Click Finish.</p>
	<p>8. Click on Yes when prompted to restart.</p>

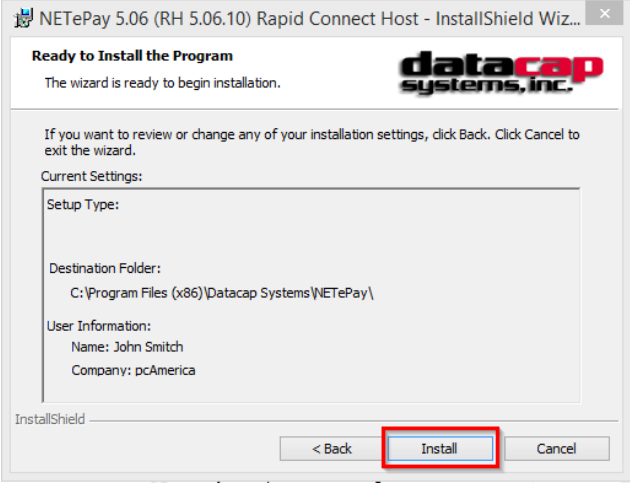
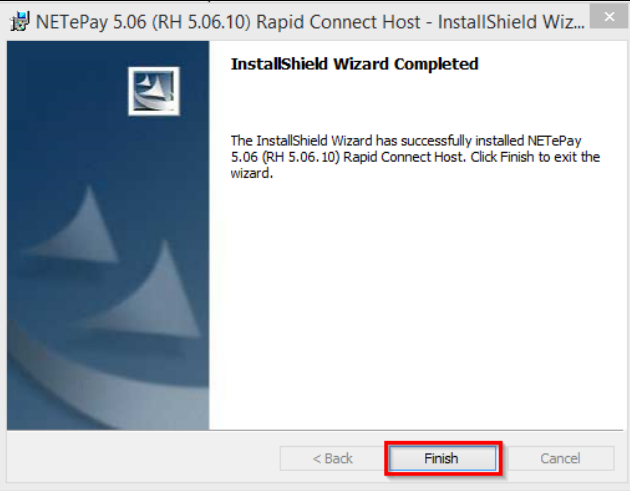
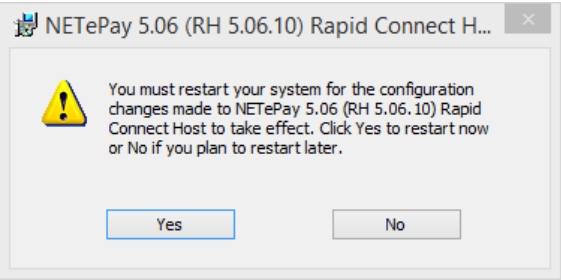
Installing NETePay (required on PC that will act as DataCap server only)

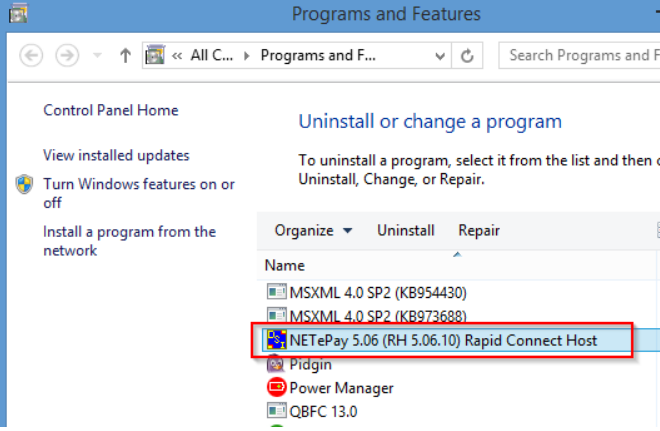
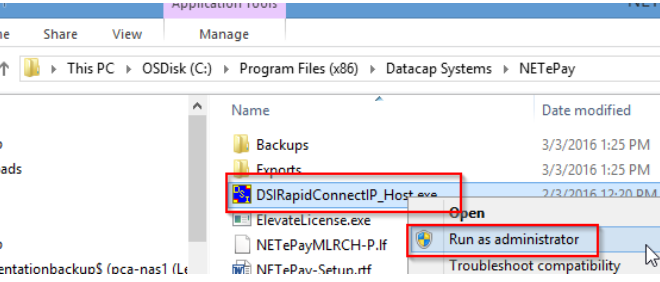
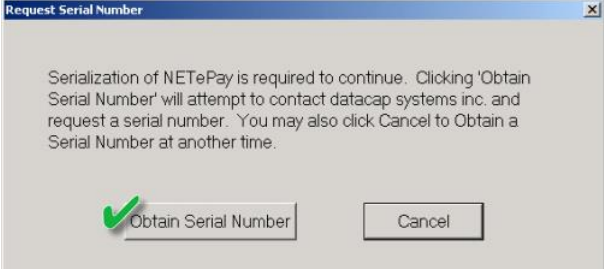
Download the latest NETePay software from the following link:

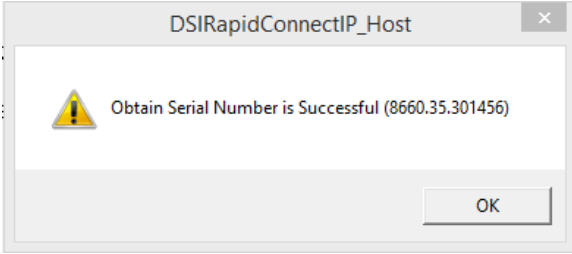
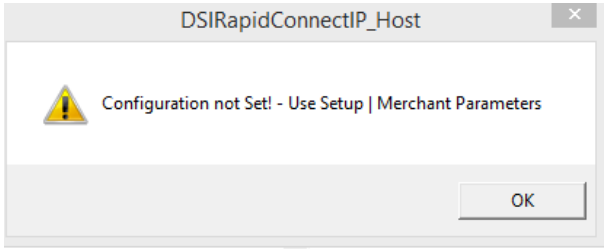
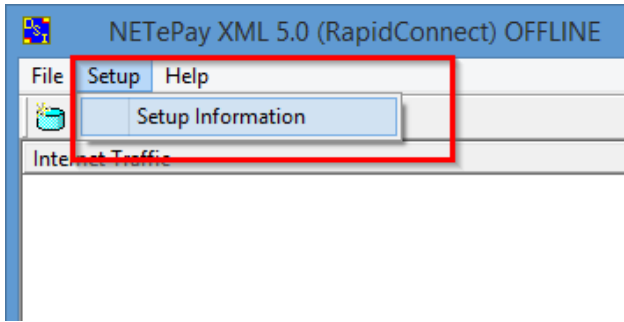
<http://www.datacapepay.com/epay50/2643/>

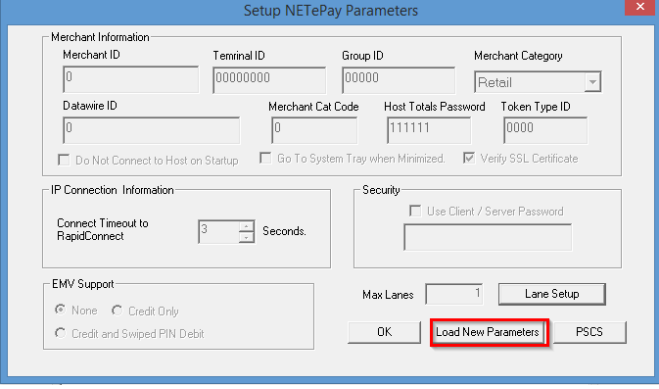
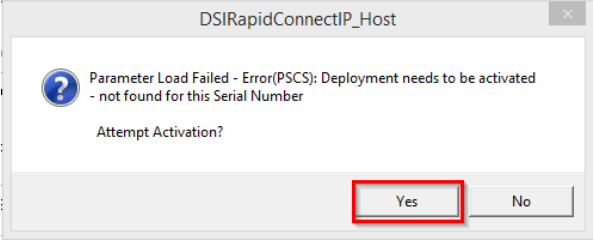
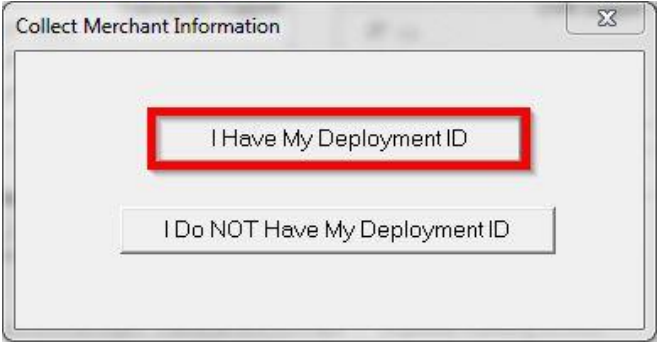
	<p>1. Under Install NETePay FDMS Rapid Connect Host, click Download.</p>
	<p>2. Click Agree.</p>
	<p>3. Locate and right-click on the NETePay-RapidConnectHost50610-Install20151207-W8.exe file you downloaded and click on Run as administrator.</p>


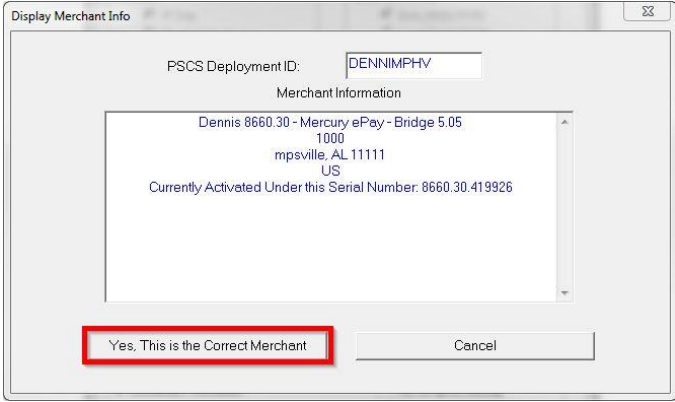

	<p>4. Click Next.</p>
	<p>5. Accept the agreement and click Next.</p>
	<p>6. Enter a User Name and Organization then click Next.</p>

	<p>7. Click Install.</p>
	<p>8. Click Finish.</p>
	<p>9. Click on Yes when prompted to restart.</p>

	<p>10. In Programs and Features you should now see an entry for the NETePay installation.</p>
	<p>11. Locate DSIRapidConnectIP_Host.exe. It can typically be found at the following path on your computer after the NETePay installation:</p> <p>C:\Program Files (x86)\Datacap Systems\NETePay</p> <p>Right-click on the file DSIRapidConnectIP_Host.exe and select Run as administrator.</p>
	<p>12. The first time it is run, you will need to click on Obtain Serial Number.</p>

	<p>13. If NETePay is successful in obtaining a serial number but is unable to locate merchant parameters for the assigned serial number, you will see the dialog box on the left.</p> <p>The dialog contains the 10-digit serial number that was automatically assigned to NETePay. Click OK.</p>
	<p>14. This dialog box indicates that NETePay has not yet retrieved merchant parameters from Datacap's PSCS server. It cannot operate until these parameters are downloaded.</p> <p>Click OK and you will be returned to the NETePay main status window.</p>
	<p>15. Click Setup > Setup Information.</p>

	<p>16. You will see the Setup Merchant Parameters screen. Click Load New Parameters.</p>
	<p>17. Click Yes to Attempt Activation.</p>
	<p>18. Click I Have My Deployment ID.</p>

	<p>19. In the dialog box that displays, enter the Deployment ID you received, then click OK.</p>
	<p>20. Click Yes, This is the Correct Merchant. If the information is not correct, click Cancel and retry entry from the beginning of Step 17.</p>
	<p>21. If NETePay successfully retrieves the parameters associated with the entered DeploymentID from the PSCS server, you will see the dialog box on the left. Click OK and you will be brought back to the Setup Merchant Parameters screen.</p> <p>Hit OK from the Setup Merchant Parameters screen to exit.</p>

Important Note: NETePay must ***always*** be running to process transactions. We recommend the default location in the POS system tray.

Configuring settings in CRE/RPE (required on each PC that will process card payments)

Setup Screen

Account Control Company Info Couponing **Hardware** Internet Features Inventory Invoice Settings

Payment Processing Quick Invoicing & Alerts Quick-Add Receipt Reports

Restaurant Features Station Specifics System Access Touch Screen

Page 1 Page 2 Page 3

Pole Display Port

☒ None
☐ COM1
☐ COM2
☐ COM3
☐ COM4
☐ COM5
☐ COM6
☐ USB
☒ Other 9

Pole Display Type

☒ General
☐ Sharp / Touch Dynamic
☐ Virtual(Classic)
☐ Posiflex
☐ Toshiba
☐ OPOS
☐ Virtual(New)

OPOS Pole Display
PoleDisplay Port
NONE

PinPad

☒ None
☐ COM1
☐ COM2
☐ COM3
☐ COM4
☐ COM5
☐ COM6
☒ Other 9

PinPad Type
VerifoneVX805

PinPad Connection
USB

PinPad IP Address
0

PinPad IP Port
0

Weight Scale - Primary

☒ None
☐ COM1
☐ COM2
☐ COM3
☐ COM4
☐ COM5
☐ COM6
☐ Other

Primary Scale Type
CAS PD-1 or PD-2

Weight Scale - Secondary

☒ None
☐ COM1
☐ COM2
☐ COM3
☐ COM4
☐ COM5
☐ COM6
☐ Other

Secondary Scale Type
CAS PD-1

Cash Drawer (Requires Timeclock)

Cash Drawer
☒ Open Default Drawer
☐ Open Employee Drawer

Default Cash Drawer Port
NONE

☐ Check drawer open status (Epson TM-T88 only)
☐ Use alternate cash drawer status check

Scale Update Exit

1. In CRE/RPE go to **Options/Manager > Setup > Setup Screen > Hardware**

Under **PinPad Port**, select **Other** and type in **9**; for **PinPad Type**, select **VerifoneVX805** from the dropdown; for **PinPad Connection**, select **USB** from the dropdown.

Setup Screen

Account Control Company Info Couponing Hardware Internet Features Inventory Invoice Settings

Payment Processing Quick Invoicing & Alerts Quick-Add Receipt Reports

Restaurant Features Station Specifics System Access Touch Screen

Processing Other Options Tips Donations

Credit/Debit

Payment Processor
DataCap

Processing Company
FDMS Rapid Connect

IP Address

Merchant Number


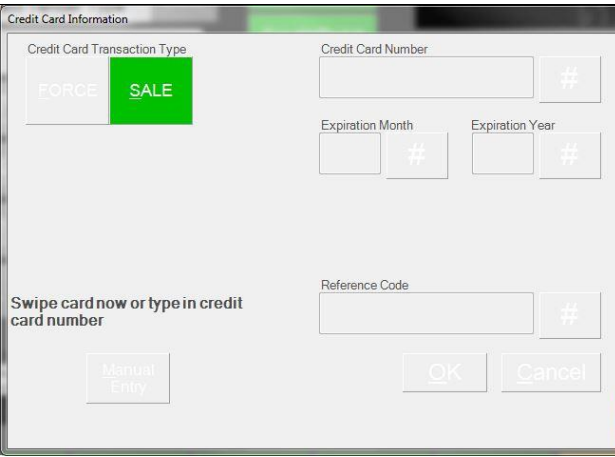

Terminal Number




Scale Update Exit



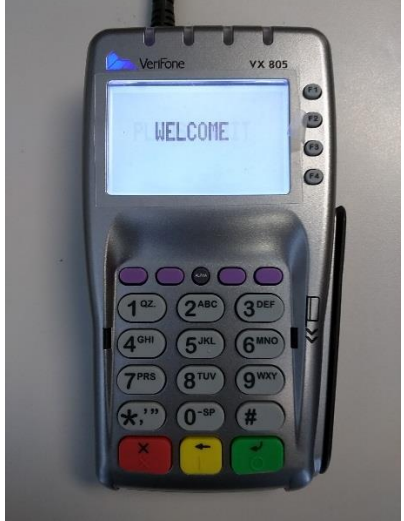
2. Under the **Payment Processing**: Click on the **Processing** tab and select **Credit/Debit**; under the **Payment Processor** dropdown, select **DataCap**; under the **Processing Company** dropdown, select **FDMS Rapid Connect**; under **IP Address**, enter the IP address of the PC where you installed the NETePay software; enter the **Merchant Number**; enter the **Terminal Number (if provided by processor)** then click **Update** to save your changes.

*Please note that FD Rapid Connect Host does not require a Terminal Number, if none is provided by the processor, leave that field blank.

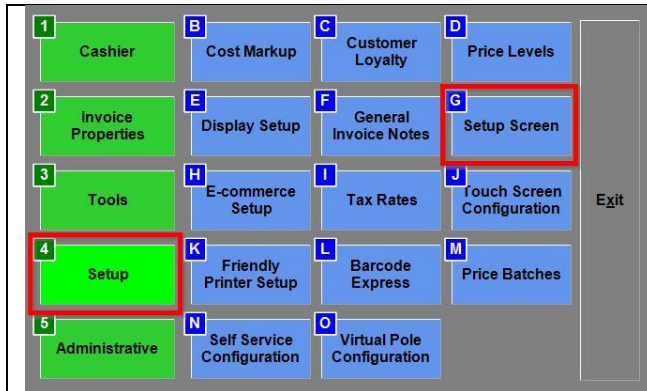
Ring up an EMV credit card sale using the chip reader

	<ol style="list-style-type: none"> 1. Ring up a sale and proceed to the Amount Tendered (Pay) screen. Select Credit/Debit.
	<ol style="list-style-type: none"> 2. The Amount Tendered screen will gray out and go away after the transaction is completed. <p>Note: You cannot cancel a card payment from within CRE at this point. You can cancel by hitting the red button on the keypad or by waiting for the process to time out.</p>
	<ol style="list-style-type: none"> 3. On the VX 805 hit the green key on the keypad to proceed with the sale.

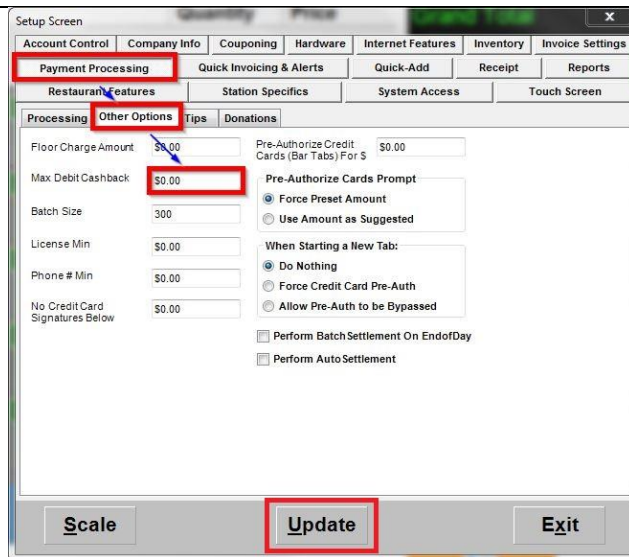
	<p>4. The screen on the left will display when the device is ready to accept the card.</p>
	<p>5. Fully insert the chip card face up into the slot on the bottom of the VX 805. You should feel the card “catch” when it is fully inserted and a Do Not Remove Card message should appear.</p>
	<p>6. Wait for the transaction to complete.</p>

	<p>7. An APPROVED response should appear on the screen indicating the transaction was successful.</p>
	<p>8. Remove the card when prompted. The device will beep if the card is left inserted.</p>
	<p>9. The screen will then go back to the WELCOME standby screen.</p>

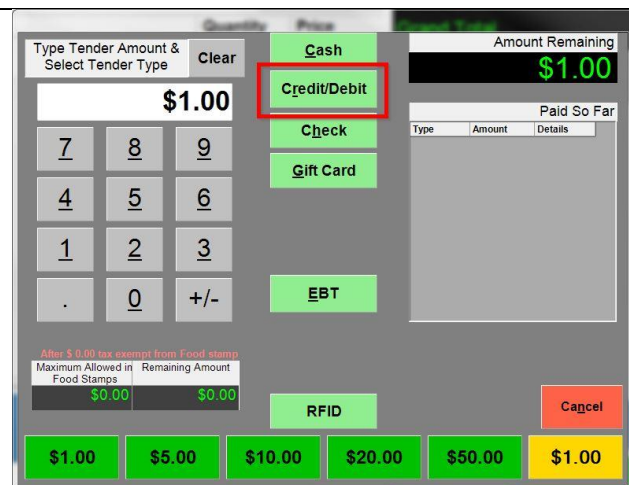
Setting up and using cash back on a debit card sale



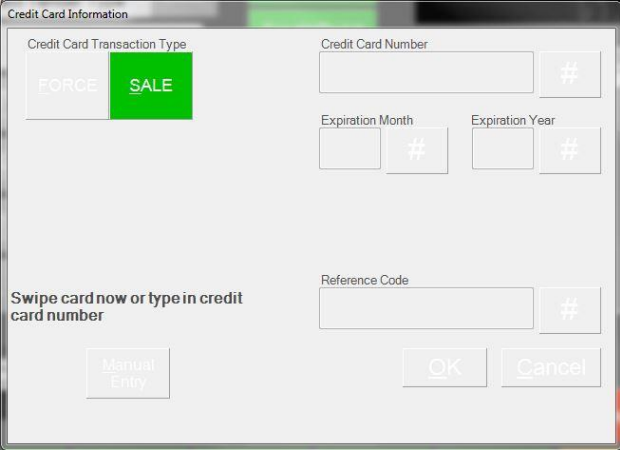
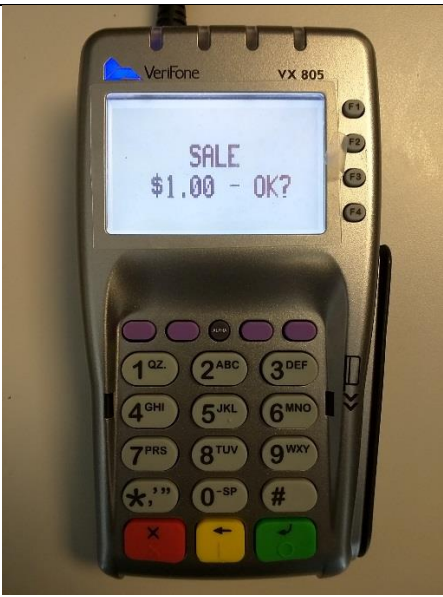

1. Go to **Options/Manager > Setup > Setup Screen.**



2. Go to **Payment Processing > Other Options**; in the **Max Debit Cashback** field, enter the maximum Cashback amount allowed then hit **Update** to save the setting.



3. Ring up a sale and proceed to the Amount Tendered (Pay) screen. Select **Credit/Debit**.


	<p>4. The Amount Tendered screen will gray out and go away after the transaction is completed.</p> <p>Note: You cannot cancel a card payment from within CRE at this point. You can cancel by hitting the red button on the keypad or by waiting for the process to time out.</p>
	<p>5. On the VX 805 hit the green key on the keypad to proceed with the sale.</p>
	<p>6. Press the F3 button for YES.</p>



7. In this example we will press the **F1** button for **\$20** cashback.

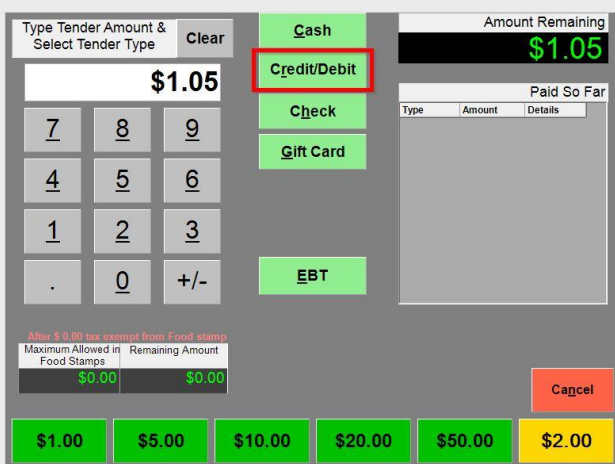
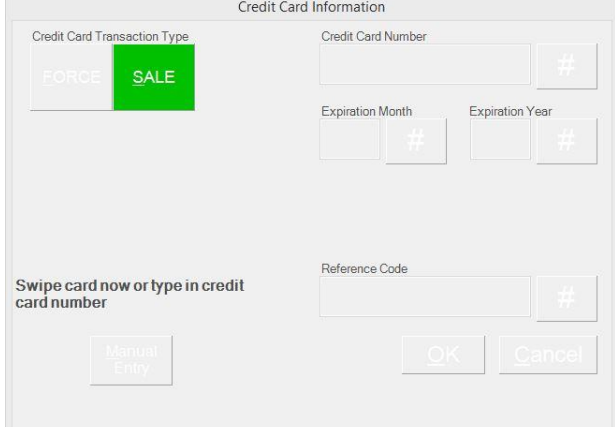
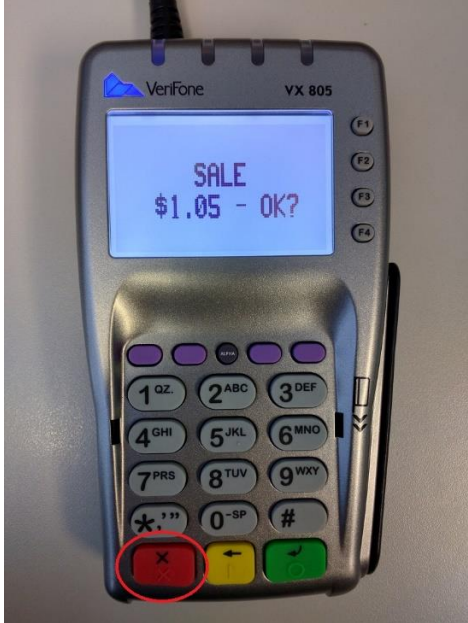


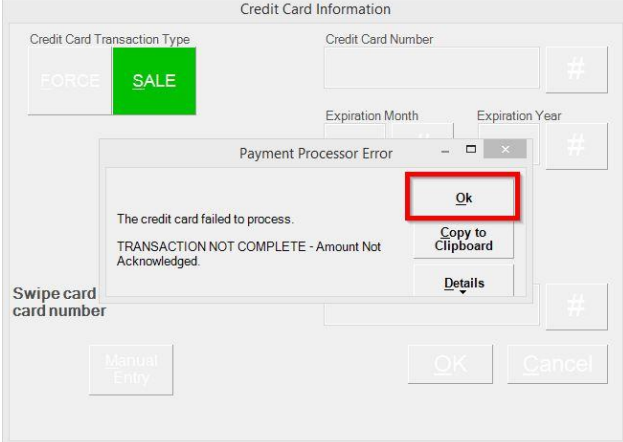
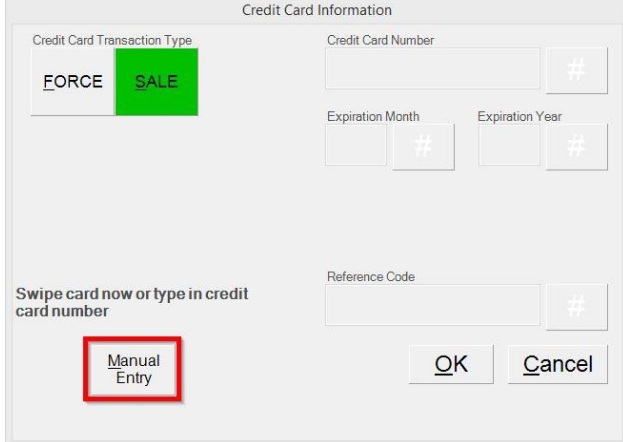

8. Press the green key to accept the sale with the cashback amount.




	<p>9. Swipe the debit card to process the transaction.</p> <p>Note: You cannot insert EMV cards for debit sales at this time. Debit sales must be swiped.</p>
	<p>10. Wait while the transaction processes.</p>

	<p>11. Wait for the approval.</p>
	<p>12. The screen will then go back to the WELCOME standby screen.</p>

Performing a manual entry sale

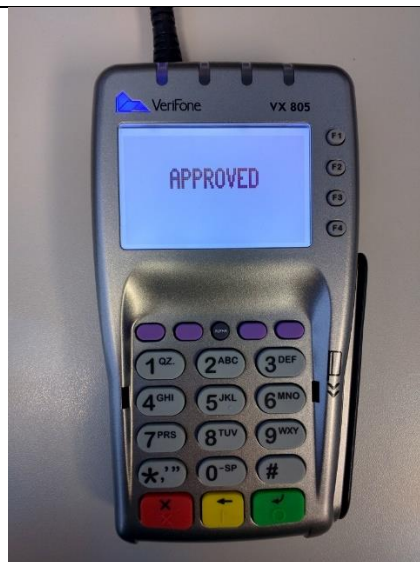
	<ol style="list-style-type: none">1. Ring up a sale and from the amount tendered screen select Credit/Debit as the payment method.
	<ol style="list-style-type: none">2. The Credit Card Information screen may appear grayed out like the picture on the left.
	<ol style="list-style-type: none">3. Hit the red key on the keypad.

	<p>4. Click Ok to the message that appears in CRE.</p>
	<p>5. Click on Manual Entry.</p>
	<p>6. Enter the card number using the keypad on the pinpad, then press the green key on the keypad.</p>

	<p>7. Enter the expiry date using the keypad on the pinpad, then press the green key on the keypad.</p>
	<p>8. Enter the CVV code on the back of the card using the keypad on the pinpad, then press the green key on the keypad.</p>
	<p>9. Enter the zip code for the card using the keypad on the pinpad, then press the green key on the keypad.</p>

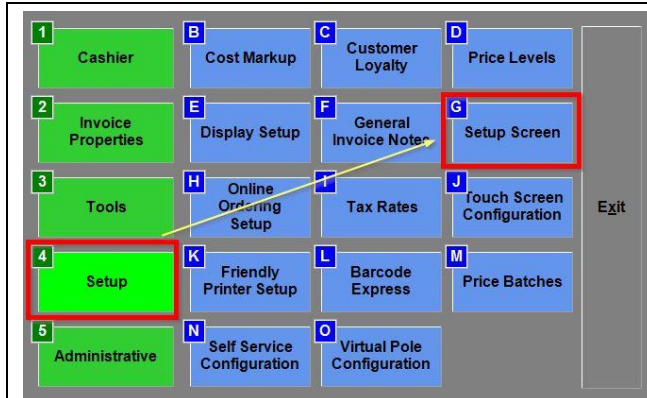


10. Press the green key on the keypad to select **YES** if it is an EMV chip card.

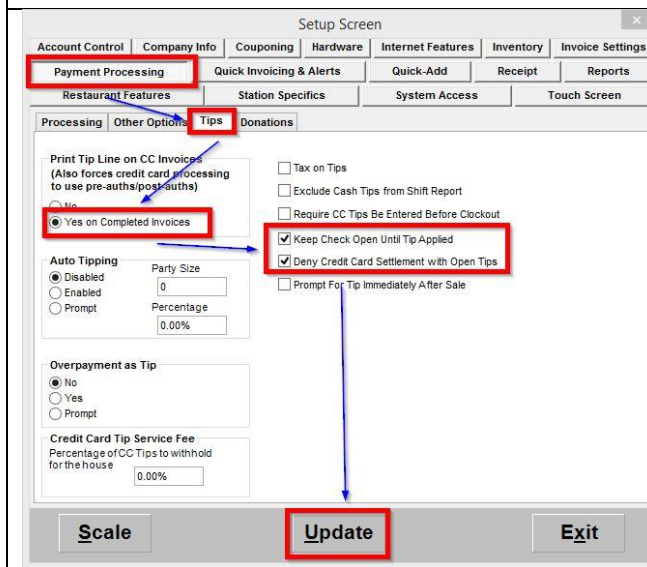


11. You should see an **"APPROVED"** message on the pinpad once the transaction has completed successfully.

Configuring CRE/RPE to take tips with the VX 805



1. From the Options/Manager screen, click on **Setup > Setup Screen**.



2. Click on the **Payment Processing > Tips**.

Enable **Yes on Completed Invoices**.

Place a check next to **Keep Check Open Until Tip Applied** and **Deny Credit Card Settlement with Open Tips**.

Click **Update** to save your changes.

Performing a credit card sale and adding the tip in CRE/RPE



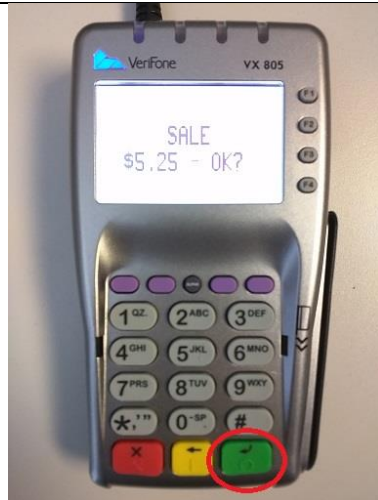
1. Open a table and ring up sale.

A screenshot of a payment interface. At the top, it says 'Type Tender Amount & Select Tender Type' with a 'Clear' button. The amount '\$5.25' is entered. Below the amount is a numeric keypad. To the right of the keypad are buttons for 'Cash', 'Credit/Debit' (highlighted with a red box), 'Check', 'Gift Card', and 'EBT'. At the bottom, there are buttons for '\$1.00', '\$5.00', '\$10.00', '\$20.00', '\$50.00', and '\$6.00'. On the right side, there is a section for 'Amount Remaining' showing '\$5.25' and a 'Paid So Far' table.

2. Pay out the check and select **Credit/Debit** at the amount tendered screen.

A screenshot of the 'Credit Card Information' screen. It has a 'Credit Card Transaction Type' section with 'FORCE' and 'SALE' buttons. Below this is a 'Swipe card now or type in credit card number' section with a 'Manual Entry' button. To the right, there are input fields for 'Credit Card Number', 'Expiration Month', 'Expiration Year', and 'Reference Code'. At the bottom, there are 'OK' and 'Cancel' buttons.

3. The credit card information screen should look like the picture on the left.






4. On the pinpad press the green key on the keypad to acknowledge the amount.



5. Press the **F4** key on the keypad for **NO** to adding a tip.



6. Fully insert the chip card into the bottom slot of the VX 805.

	<p>7. Wait while it processes the sale.</p>
	<p>8. You should see an “APPROVED” message if the transaction is successful.</p>
	<p>9. Remove the card from the slot when prompted.</p>

Retail Checkout w/CRR
www.PCA.com
1-800-722-6374

TABLE # 1
CHECK# 91.1
Closed to Credit Card

DATE/TIME: 3/29/2016 1:59:33 PM
CASHIER: 100101
STATION: 01

Item Count: 0

1 TEST*	\$5.00
Subtotal	\$5.00
TAX	\$0.25
Total before tip:	\$5.25

Tip amount: _____
Grand total: _____

Credit \$5.25

SALE

VISA *****0010
ENTRY METHOD: CHIP
DATE: 03/29/2016 TIME: 13:59:43

INVOICE: 90
REFERENCE: 1016
AUTH CODE: 43394A

AMOUNT	USD\$ 5.25
TOTAL	USD\$ 5.25

APPROVED - THANK YOU

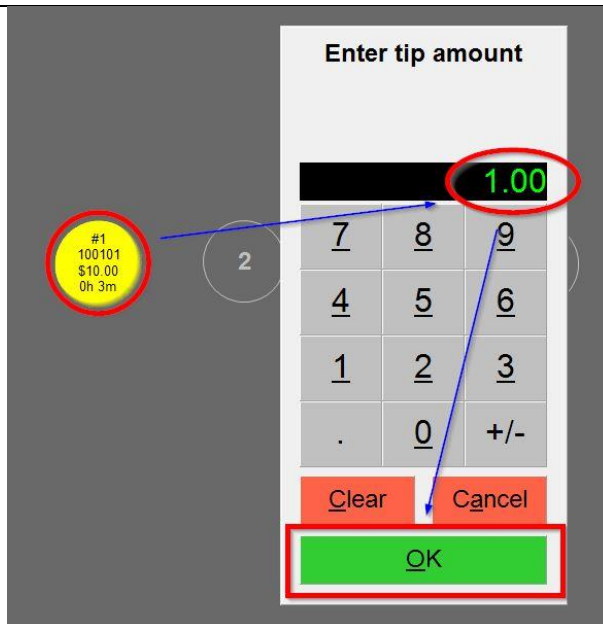
I AGREE TO PAY THE ABOVE TOTAL AMOUNT
ACCORDING TO CARD ISSUER AGREEMENT
(MERCHANT AGREEMENT IF CREDIT VOUCHER)

x _____
Test Card 01


APPLICATION LABEL: Visa Credit
AID: A0000000031010
TVR: 0000008000
IAD: 06010A03602000
TSI: F800
ARC: 00
CVM: SIGN

Opened: 3/29/2016 1:59:22 PM

10. Here is what the receipt for the transaction should look like.



11. To enter the tip, click on the table you want to apply a tip to, then using the onscreen keypad, enter the tip amount and click on **OK**.

<p>Question Box</p> <p>Tip: \$1.00 Total: \$6.25 Correct Amount?</p> <p><u>Yes</u> <u>No</u></p>	<p>12. Click on Yes to confirm the tip amount.</p>
<p>Tip Applied</p> <p>The tip of \$1.00 will be applied when you batch.</p> <p><u>OK</u></p>	<p>13. Click OK to close the Tip Applied screen.</p>
	<p>14. The table should now show as available.</p>

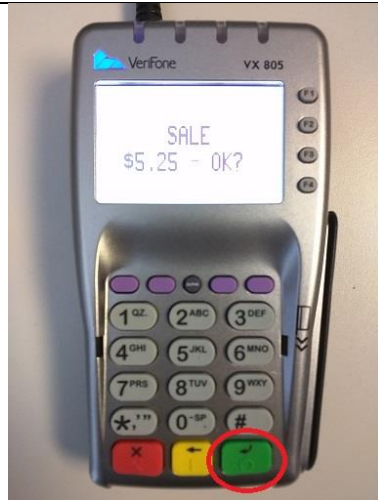
Performing a credit card sale and adding the tip directly on the VX 805



1. Open a table and ring up sale.

2. Pay out the check and select **Credit/Debit** at the amount tendered screen.

3. The credit card information screen should look grayed out like the picture on the left.



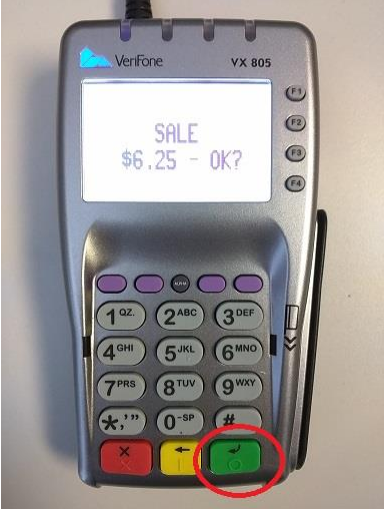


4. On the pinpad press the green key on the keypad to acknowledge the amount.



5. Press the **F3** key on the pinpad for **YES** to adding tip.



6. Enter a tip amount using the pinpad keypad and press the green key to accept the amount.

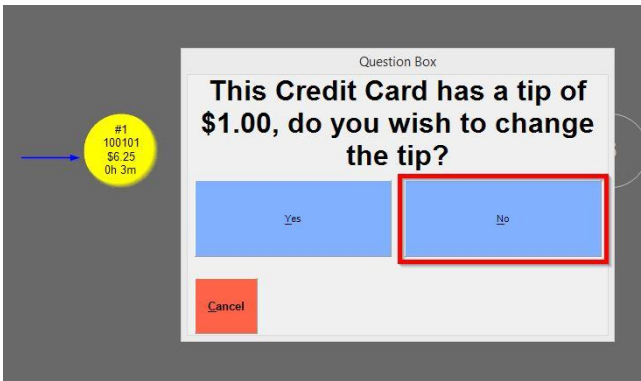
	<p>7. Press the green key on the keypad to confirm the total amount with tip added.</p>
	<p>8. Fully insert the chip card into the bottom slot of the VX 805.</p>
	<p>9. Wait while it processes the sale.</p>



10. You should see an **"APPROVED"** message if the transaction is successful.



11. Remove the card from the slot when prompted.

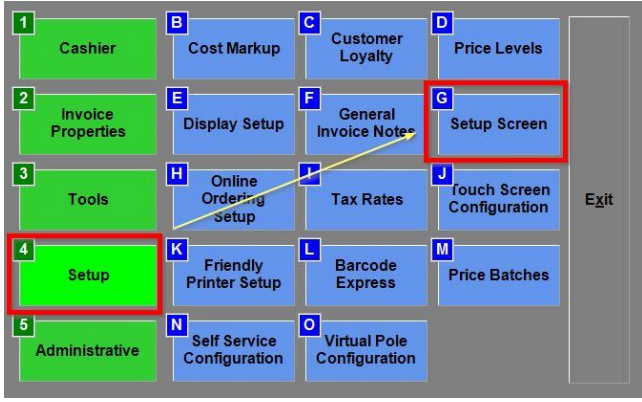
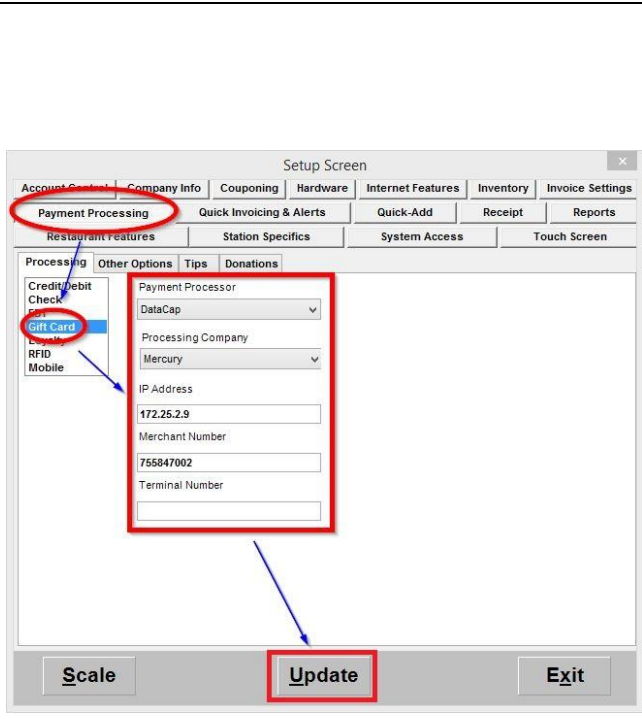
<pre> Retail Checkout w/CRE www.PCA.com 1-800-722-6374 TABLE # 1 CHECK# 90.1 Closed to Credit Card DATE/TIME: 3/29/2016 1:53:08 PM CASHIER: 100101 STATION: 01 Item Count: 0 ===== 1 TEST* \$5.00 ===== Subtotal \$5.00 Tip amount: \$1.00 TAX \$0.25 Subtotal \$6.25 Additional Tip: _____ Grand total: _____ Credit \$5.25 SALE VISA *****0010 ENTRY METHOD: CHIP DATE: 03/29/2016 TIME: 13:53:53 INVOICE: 89 REFERENCE: 1015 AUTH CODE: 43373A AMOUNT USD\$ 5.25 TIP USD\$ 1.00 ===== TOTAL USD\$ 6.25 APPROVED - THANK YOU I AGREE TO PAY THE ABOVE TOTAL AMOUNT ACCORDING TO CARD ISSUER AGREEMENT (MERCHANT AGREEMENT IF CREDIT VOUCHER) X_____ Test Card 01 APPLICATION LABEL: Visa Credit AID: A0000000031010 TVR: 0000008000 IAD: 06010A03602000 TSI: P800 ARC: 00 CVM: SIGN Opened: 3/29/2016 1:51:48 PM </pre>	<p>12. Here is what the receipt for the transaction should look like.</p>
	<p>13. In RPE, click on the table for the invoice you just closed. Click on NO to changing the tip.</p>



14. The table should now show as available.

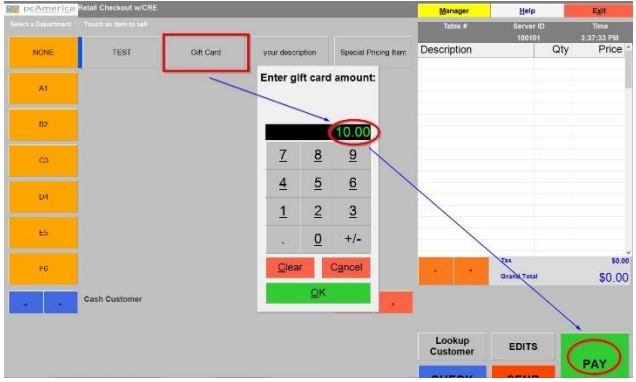
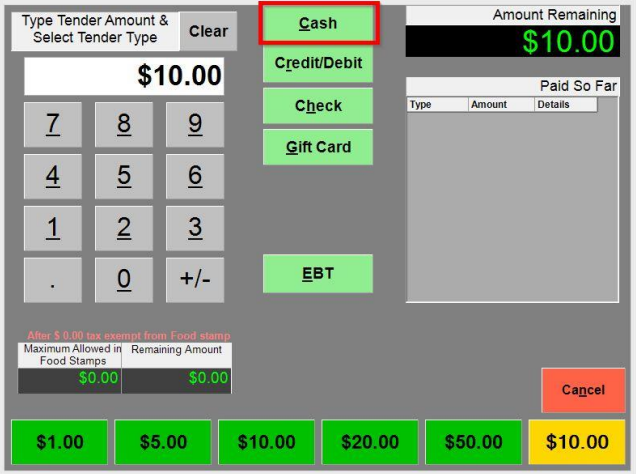

Configuring the VX 805 to take gift cards

Note: You will need to contact your reseller or processor directly to obtain the correct gift cards.

	<ol style="list-style-type: none">1. From the Options/Manager screen, select Setup > Setup Screen.
	<ol style="list-style-type: none">2. Click on Payment Processing > Gift Card. <p>For Payment Processor, select DataCap.</p> <p>For Processing Company, select Mercury.</p> <p>Enter the IP Address of the computer where the NETePay software is installed.</p> <p>Enter the Merchant Number (provided by the processor).</p> <p>Leave the Terminal Number blank.</p> <p>Click Update to save your changes.</p>

Selling gift cards through the VX 805

Note: You will need to contact your reseller or processor directly to obtain the correct gift cards.

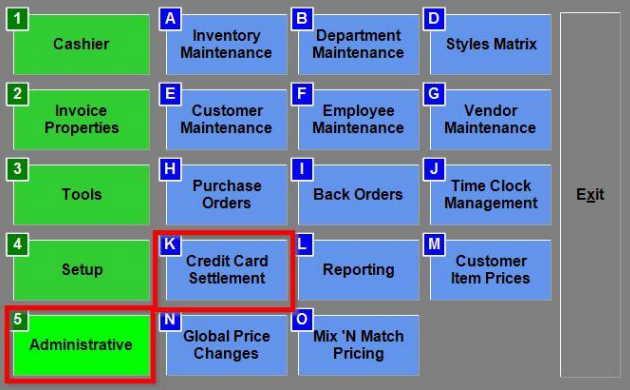
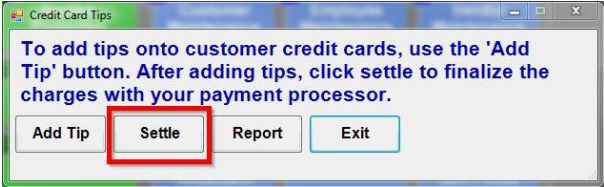
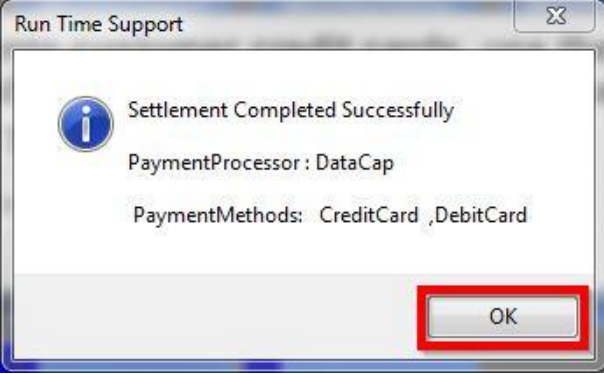
	<ol style="list-style-type: none">1. Locate and click on the Gift Card item. Enter the gift card amount on the onscreen keypad that comes up. We will create a \$10 gift card in our example. Click on the PAY button.
	<ol style="list-style-type: none">2. At the Amount Tendered Screen, select a method of payment to complete the sale of the Gift Card. In our example we will use Cash as the method of payment.
	<ol style="list-style-type: none">3. CRE/RPE should display "Activating Gift Cards..."



4. Swipe the gift card on the VX 805 to activate it.

This gift card can now be used for purchasing items in CRE/RPE through the VX 805.

Performing a batch settlement

 <p>A screenshot of a software menu with various options. The 'Administrative' option at the bottom left is highlighted with a red rectangular box. Other options include Cashier, Invoice Properties, Tools, Setup, Inventory Maintenance, Customer Maintenance, Purchase Orders, Credit Card Settlement, Global Price Changes, Department Maintenance, Employee Maintenance, Back Orders, Reporting, Styles Matrix, Vendor Maintenance, Time Clock Management, and Customer Item Prices. An 'Exit' button is on the right.</p>	<ol style="list-style-type: none">1. Go to Options/Manager > Administrative > Credit Card Settlement.
 <p>A screenshot of a dialog box titled 'Credit Card Tips'. It contains the text: 'To add tips onto customer credit cards, use the 'Add Tip' button. After adding tips, click settle to finalize the charges with your payment processor.' Below the text are four buttons: 'Add Tip', 'Settle', 'Report', and 'Exit'. The 'Settle' button is highlighted with a red rectangular box.</p>	<ol style="list-style-type: none">2. Click Settle.
 <p>A screenshot of a 'Run Time Support' dialog box. It displays an information icon and the text: 'Settlement Completed Successfully', 'PaymentProcessor : DataCap', and 'PaymentMethods: CreditCard ,DebitCard'. At the bottom right, there is an 'OK' button highlighted with a red rectangular box.</p>	<ol style="list-style-type: none">3. Click OK once the settlement has successfully completed. <p>Note: The settlement can be done on any station and only needs to be done once for the whole store/restaurant.</p>