

# Heartland

Cash  
**Register**  
Express

DataCap Ingenico - Lane 3000/5000/7000/8000

Rev 03/2020

## Table of Contents

Overview .....	1
Install Ingenico Drivers .....	1
Device Driver for USB .....	1
dsiPDCX and dsiEMVUS Client Control Drivers .....	4
NETePay Host EMV Driver .....	7
Activate / Enter Deployment ID .....	10
Device Images and Connection Instructions .....	14
Lane/3000 .....	14
Lane/5000 .....	14
Lane/7000 .....	15
Lane/8000 .....	15
Required Components .....	16
Connection Instructions.....	16
CRE Configuration .....	17

Date	Doc Version	Author	Summary
03/20/2020	1.0	BG	Initial release

## Overview

This document describes the installation of the Ingenico driver for Lane3000, Lane5000, Lane7000, and Lane8000 pinpads, as well as the required configuration in CRE.

**Please note:** You must be running CRE version 13.1012 or later to use these devices.

## Install Ingenico Drivers

Go to the [Ingenico Driver Download Page](#) to locate and download the required drivers. Browse for the drivers under the **NETePay** heading, and then choose your processor from the list to see the available options. You must download and install each of these three drivers on every station with an Ingenico device:

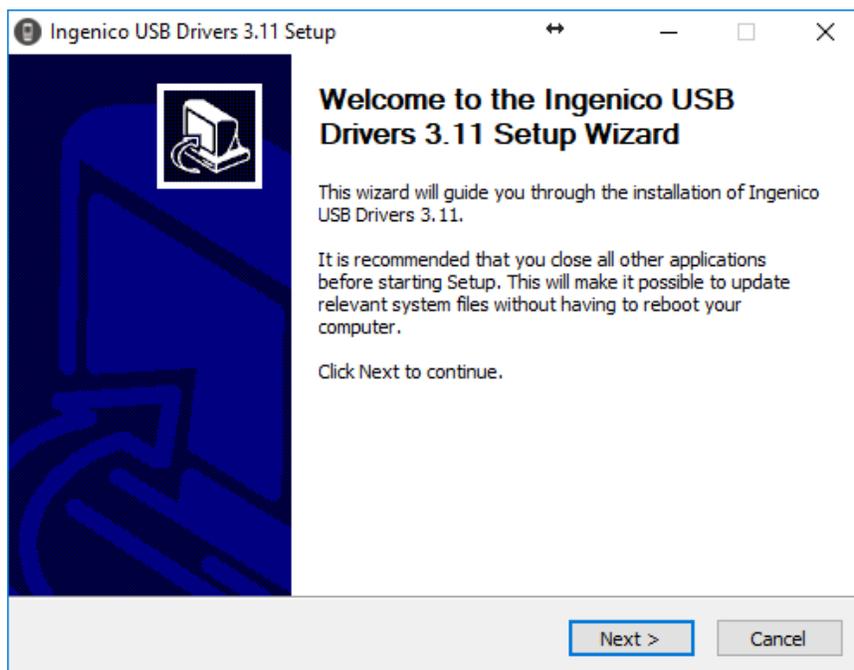
- ▶ **NETePay 5.0 | dsiPDCX** client control driver for **EBT** and **Gift** card processing
- ▶ **NETePay 5.0 | dsiEMVUS** client control driver for **Credit** and **Debit** card processing
- ▶ **Device Drivers** | [Ingenico Telium 2 and Tetra lines \(iSC/iPP/iUC/iSelf/Lane/Move/Link](#) for USB

You must also install the **NETePay Host EMV** that corresponds with your processor on the station that will act as your DataCap server. For example, if you process with FDMS Rapid Connect, you would install **NETePay FDMS Rapid Connect Host EMV**.

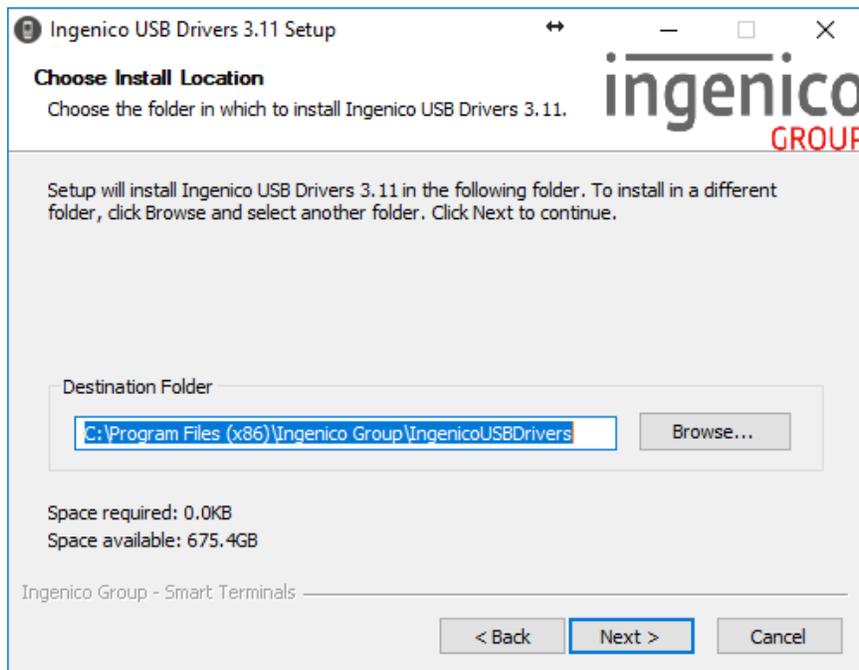
Once downloaded, install each driver individually.

## Device Driver for USB

- 1 Locate the IngenicoUSBDriver and double-click to open. Click **Next** to begin the installation.

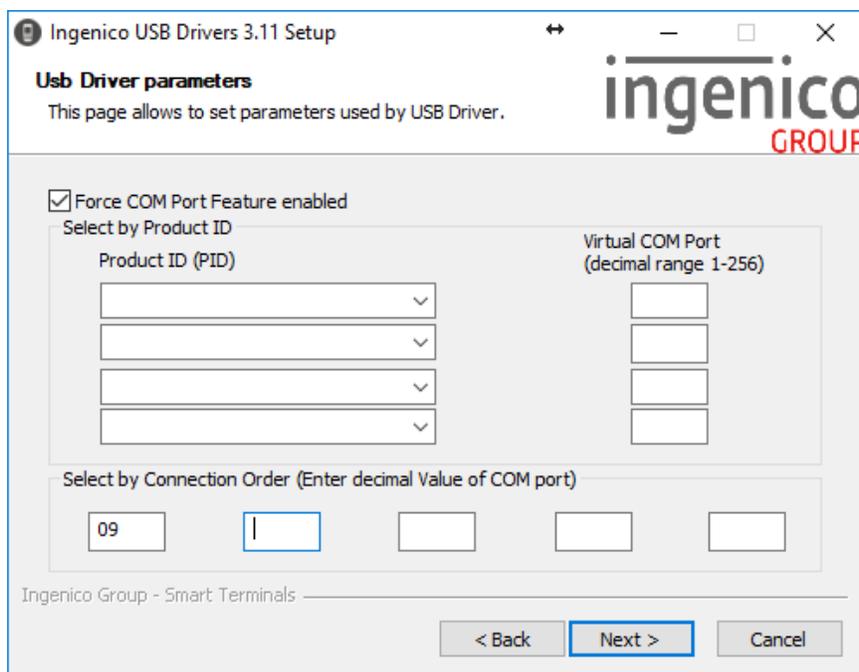


2 Click **Next** to install to default location.

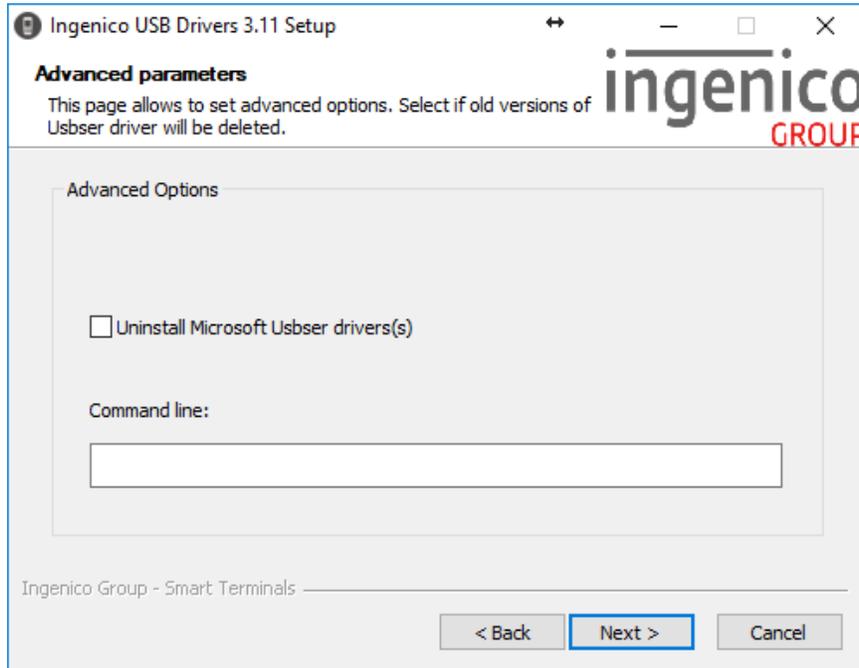


3 Install the driver with **USB Driver parameters** configured as follows:

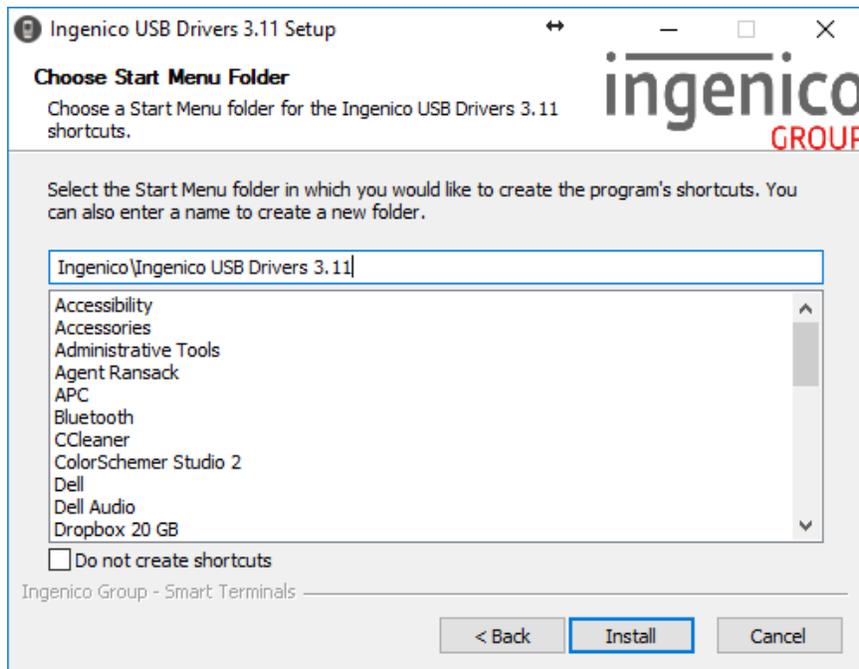
- Select **Force COM Port Feature enabled**.
- Enter desired COM number in the left most box of **Select by Connection Order**. In this example, we have chosen COM 9. Please be sure to select a COM port that is not already in use.
- Click **Next**.



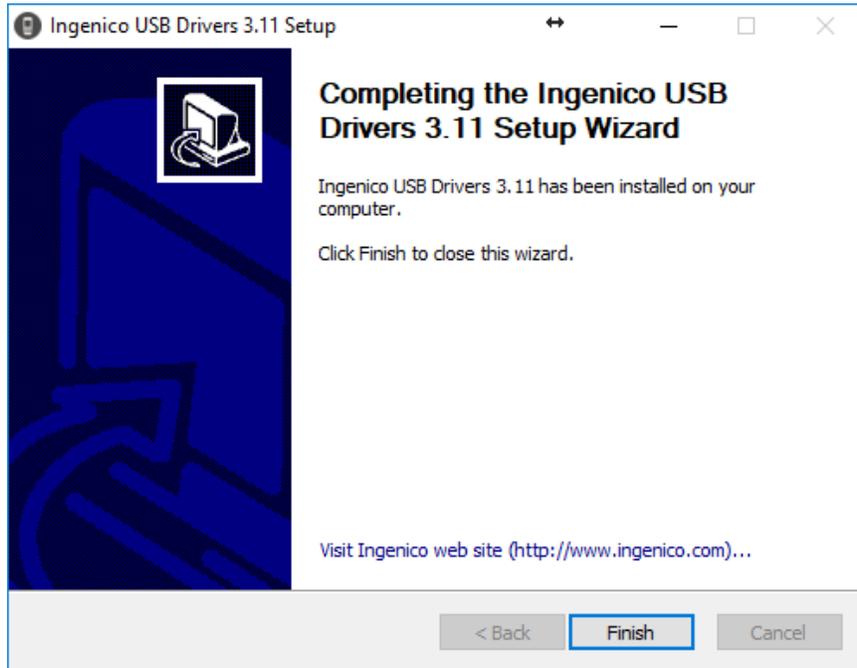
- 4 Under **Advanced parameters**, uncheck **Uninstall Microsoft Usbser driver(s)** and click **Next**.



- 5 On the **Start Menu Folder** selection page, click **Install** to begin the installation using the default folder.



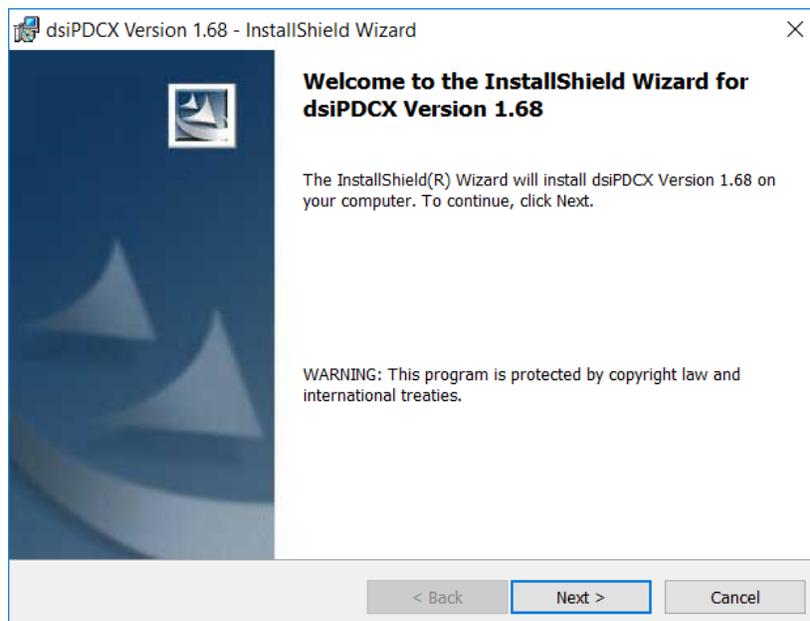
- 6 Once installation is complete, click **Finish**. Restart your computer if prompted.



## dsiPDCX and dsiEMVUS Client Control Drivers

The pages and prompts in the **dsiPDCX** and **dsiEMVUS** driver wizards are identical, so we include screenshots for only one of them.

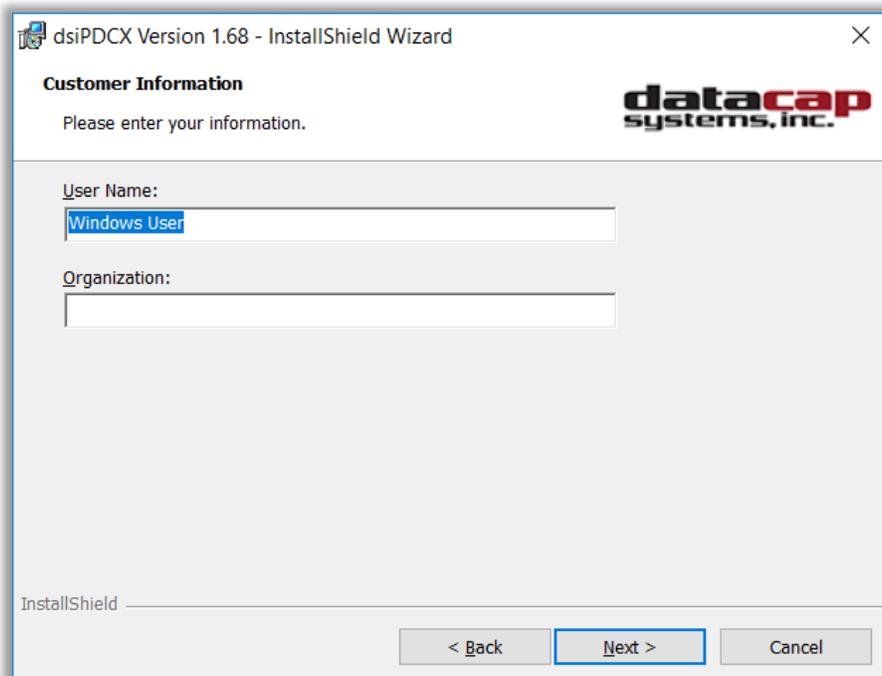
- 1 Locate the driver you wish to install and double-click to open. Click **Next** to begin the installation.



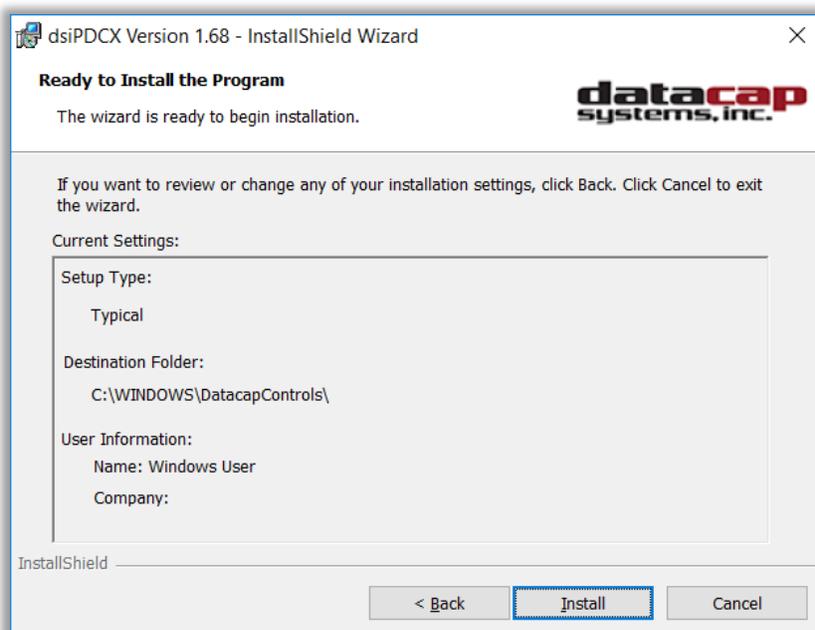
- 2 Click the option to accept the terms in the license agreement and click **Next**.



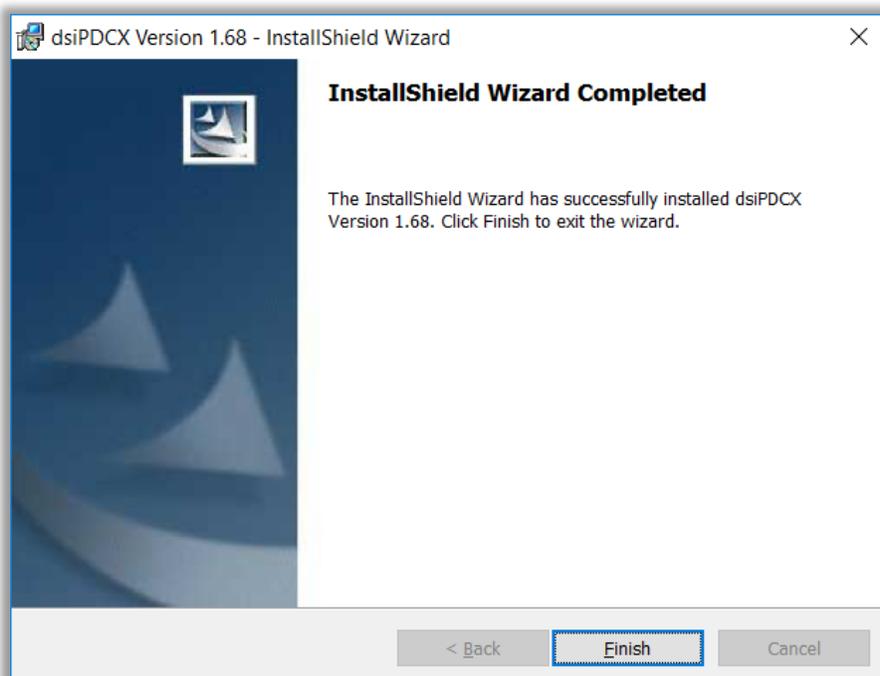
- 3 Enter your **User Name** and **Organization** and click **Next**.



- Review your settings and click **Install** to begin the installation.



- Click **Finish** when the installation is complete. Restart your computer if prompted.

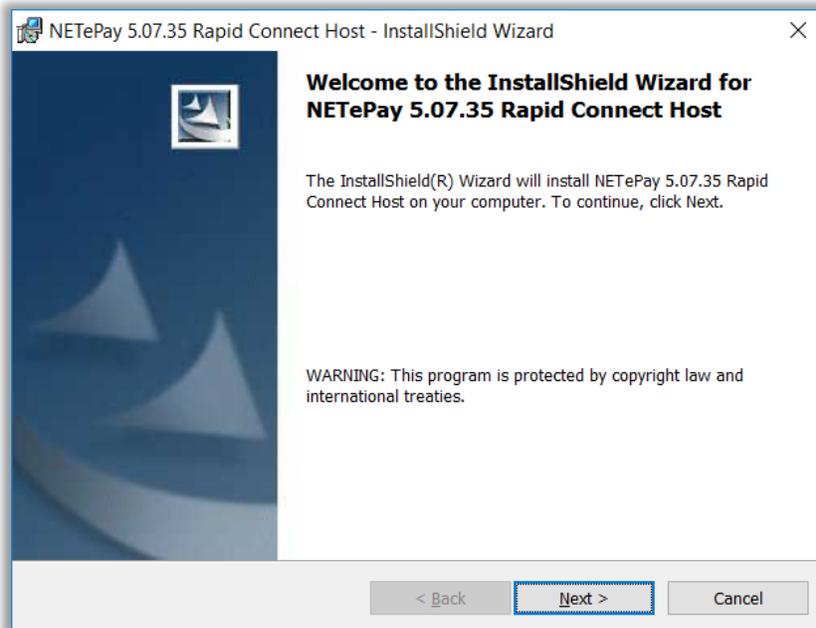


- Repeat this process for the second driver.

## NETePay Host EMV Driver

Install this driver **ONLY** on the machine designated as the DataCap server.

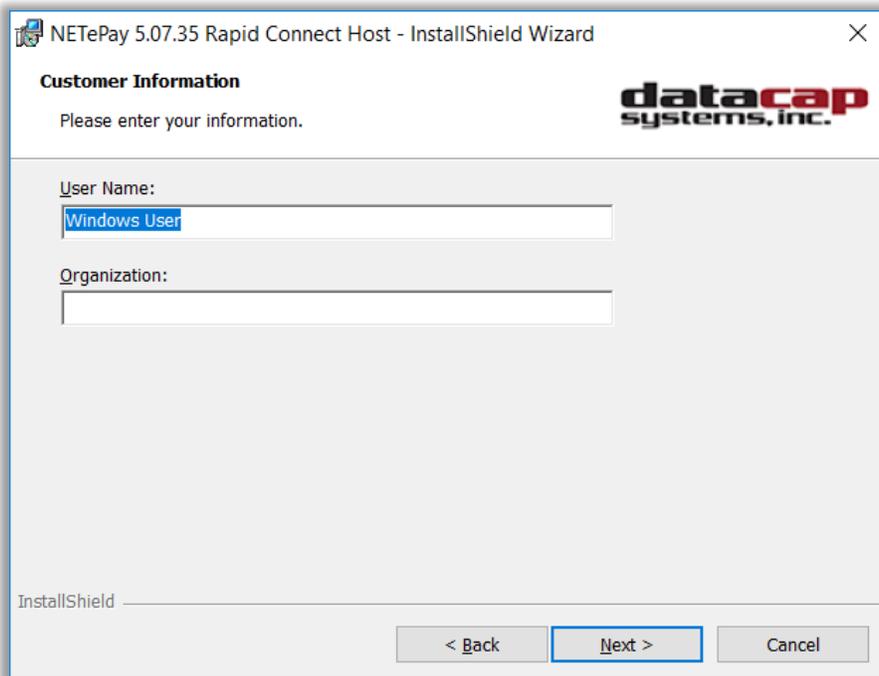
- 1 Locate the driver you wish to install. The file name may vary based on processor, version number, and release date, but it will be similar to "NETePay-Processor-HostXXXXX-InstallYYYYMMDD-W8". Right-click and select **Run as administrator**. Click **Next** to begin the installation.



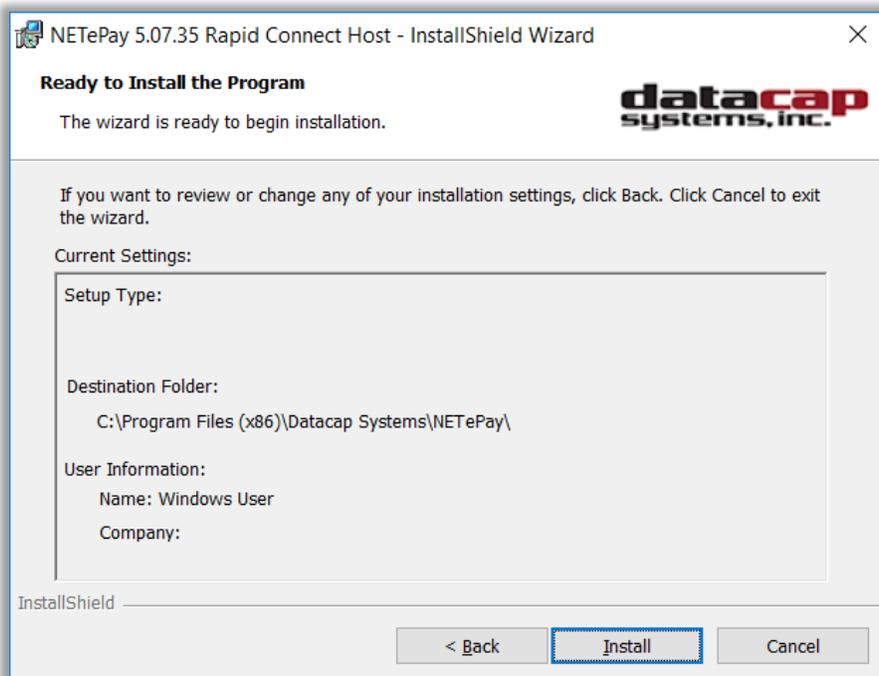
- 2 Indicate your acceptance of the license agreement terms, and click **Next**.



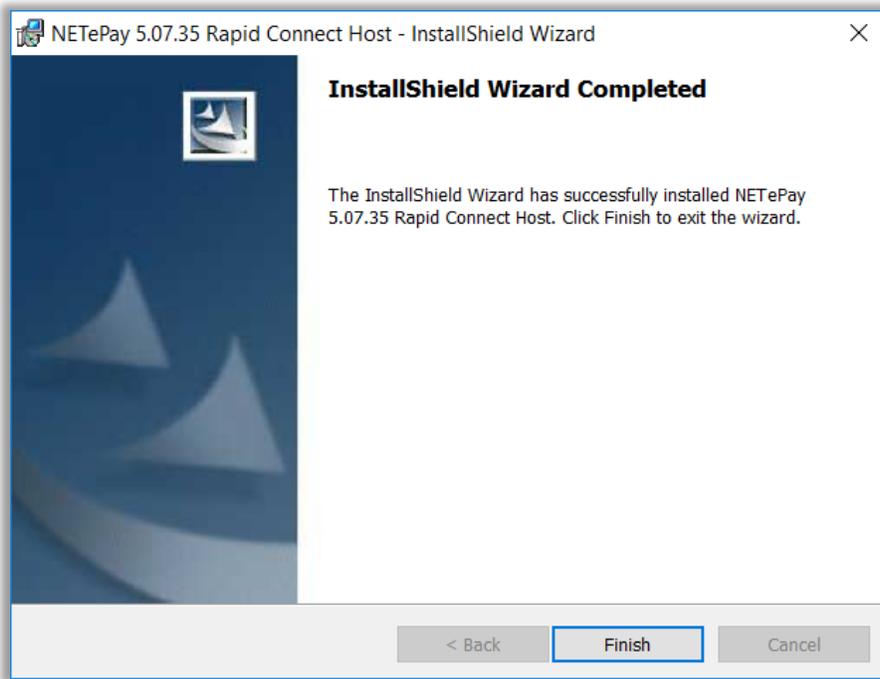
3 Enter your **User Name** and **Organization** and click **Next**.



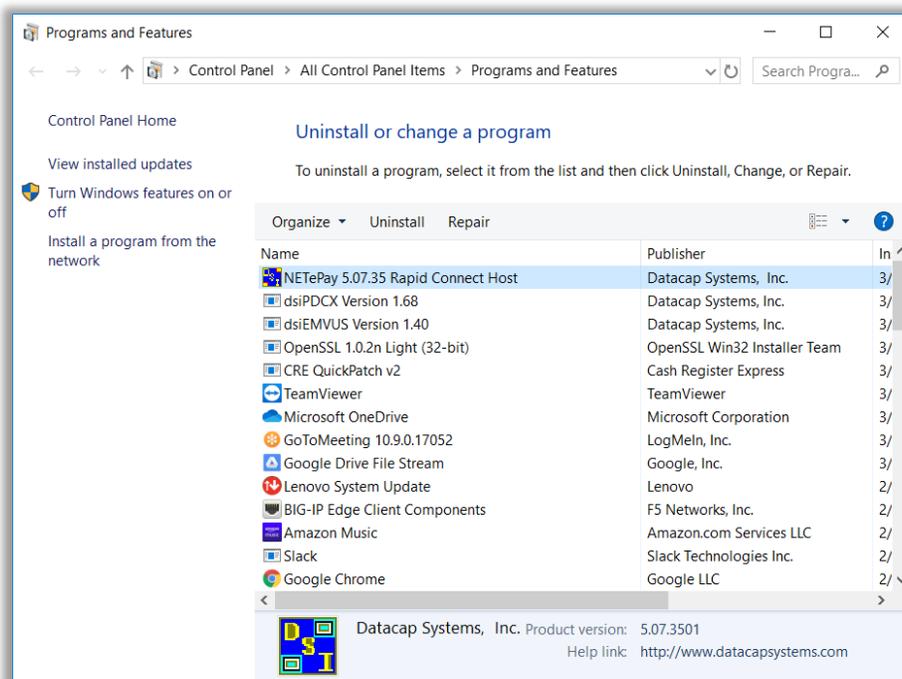
4 Review the settings and click **Install** to begin the installation.



- When the installation completes, click **Finish**. Restart your computer if prompted.



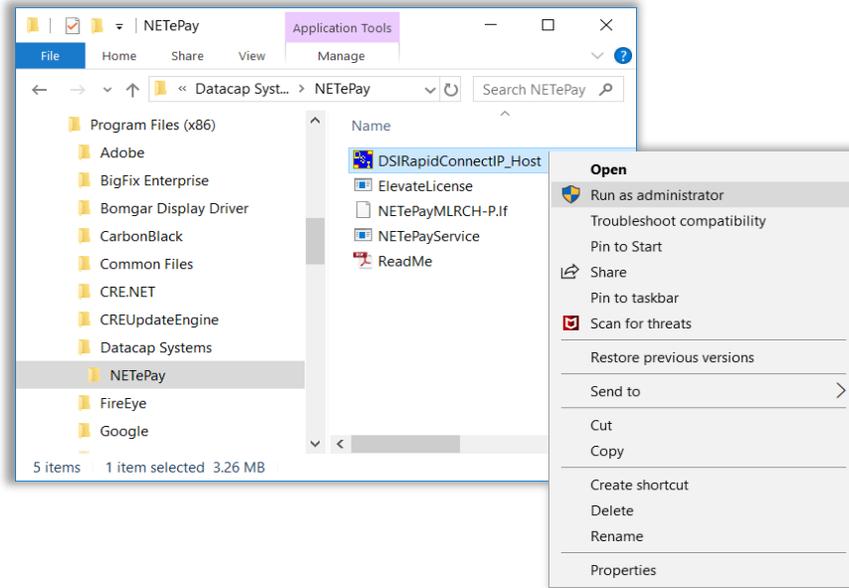
- You should now see **NETePay Host** in your **Programs and Features** list.



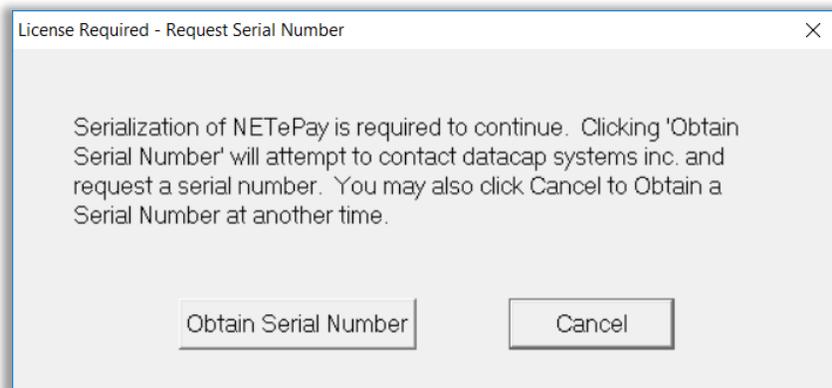
**Please note:** The NETePay processor and version number may vary. In this example, we used **FDMS Rapid Connect** as the processor.

## Activate / Enter Deployment ID

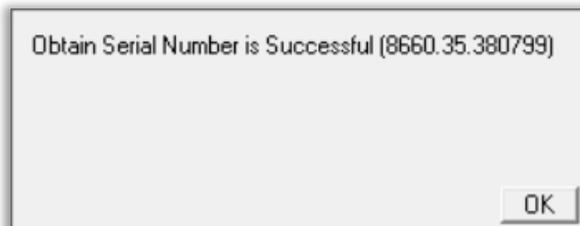
- 1 Browse to the **DSI IP Host** program (C:\Program Files (x86)\Datacap Systems\NETePay). Right-click the file and click **Run as administrator**.



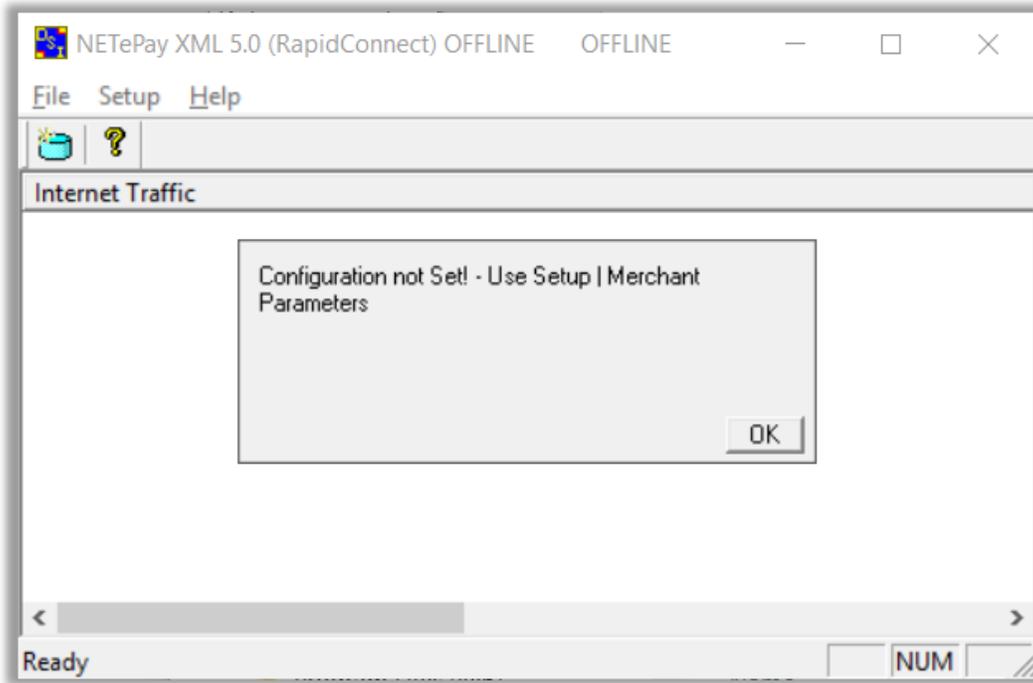
- 2 On initial run, the program will check for serial number. Click **Obtain Serial Number** and Datacap will generate one for you.



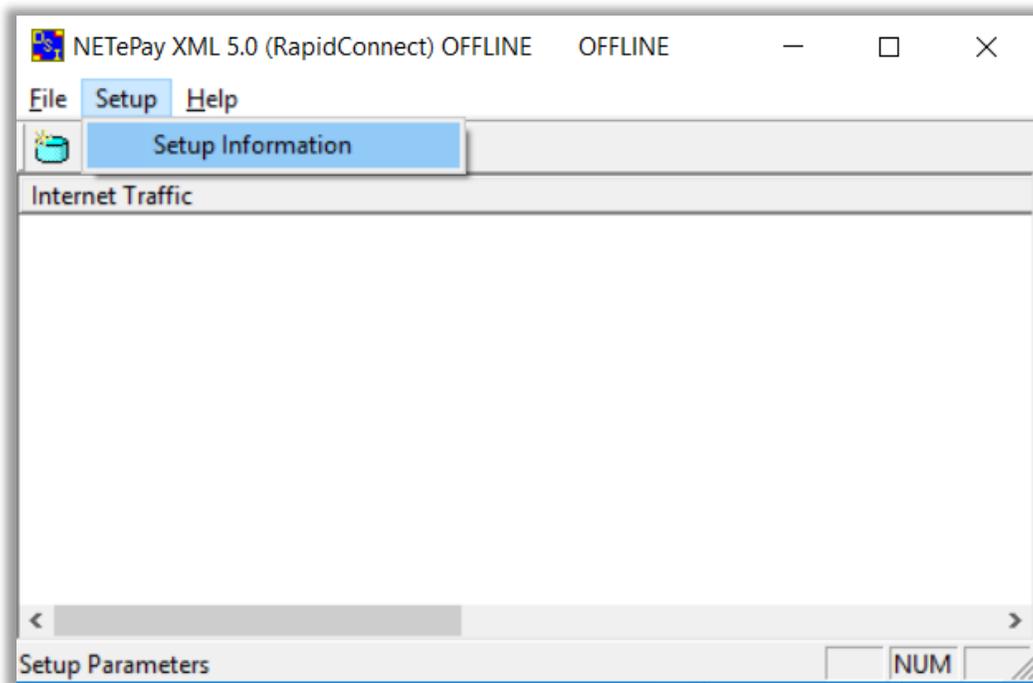
- 3 Click **OK** when the success message displays.



- When NETePay opens, it will check for parameters. Click **OK** to acknowledge the message.



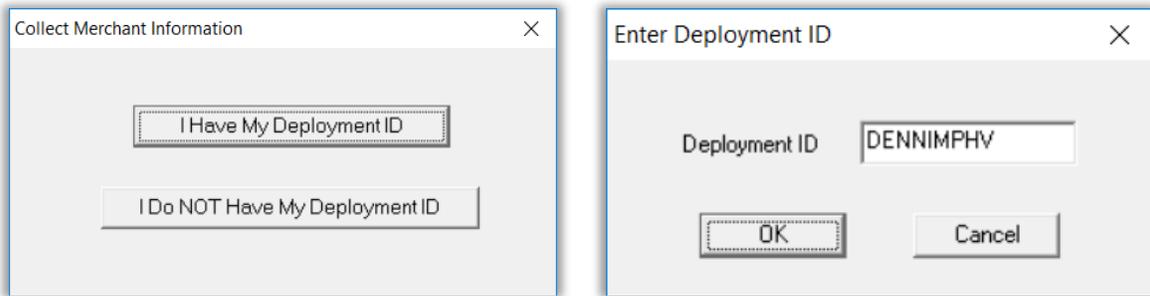
- Click **Setup | Setup Information** to open the **Setup NETePay Parameters** window.



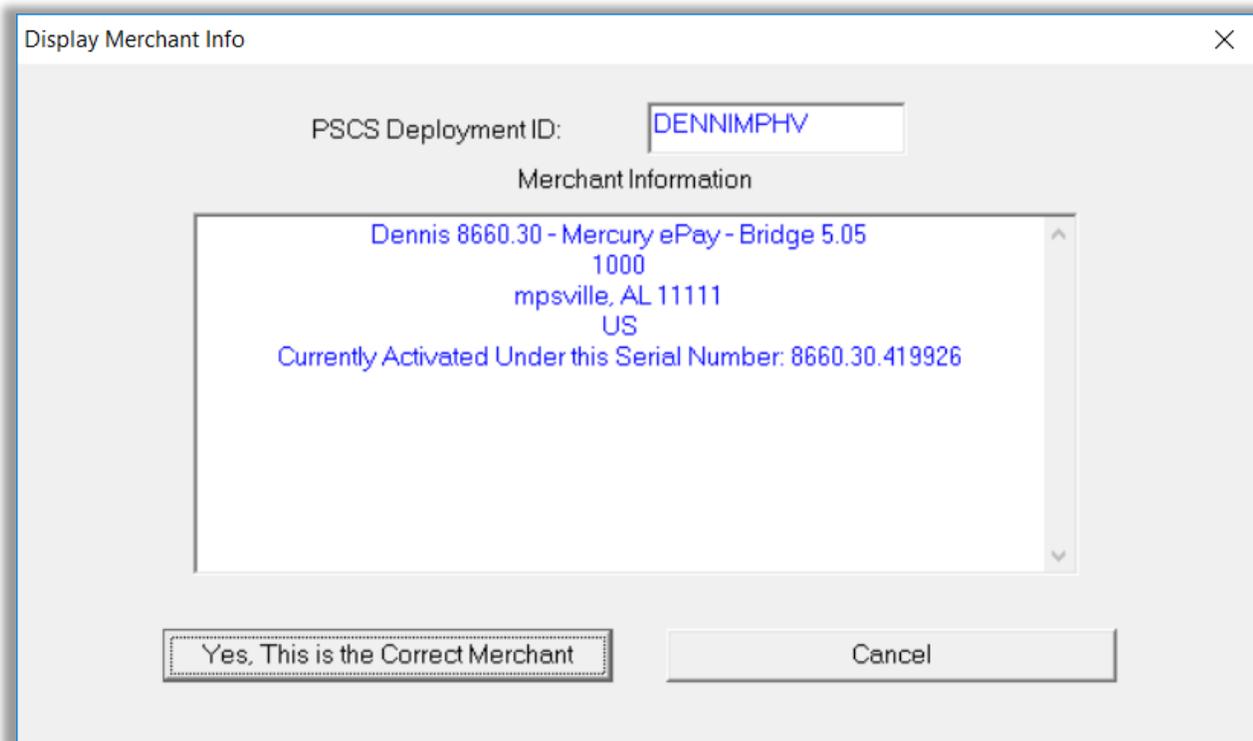
**6 Select Load New Parameters.**

**7 Answer Yes to the activation prompt.**

- 8 Select **I Have My Deployment ID**, enter your **Deployment ID**, then click **OK**.



- 9 Confirm that everything is correct on the **Display Merchant Info** screen, and click **Yes, This is the Correct Merchant** button. If you need to make corrections, click **Cancel** to start again.



- 10 Once you have successfully activated, click **OK** on the confirmation prompt.

**Please note: NETePay** must **ALWAYS** be running. We recommend setting it to run and display its icon in the POS System Tray.

## Device Images and Connection Instructions

### Lane/3000



### Lane/5000



Lane/7000



Lane/8000



## Required Components



Connection Cable (SKU 296111170)



Power Supply (SKU 296196003)

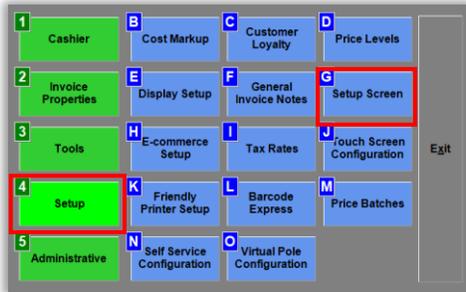
## Connection Instructions

All devices connect in the same manner and with the same components as described here.

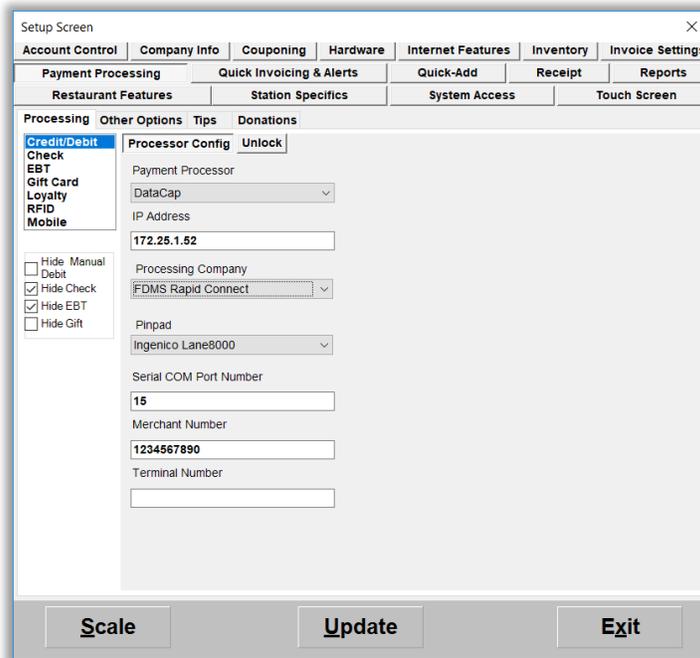
- 1 Connect the HDMI end of the connection cable to the back of your Ingenico device.
- 2 Connect the USB end of the connection cable to the designated port on your computer.
- 3 Connect the connection cable to the power supply.
- 4 Plug in power supply.

## CRE Configuration

- 1 In CRE, select **Manager** or **Options**, and enter credentials if prompted.
- 2 Select **Setup**, then **Setup Screen**.



- 3 Go to the **Payment Processing** tab and do the following:
  - Make sure **Credit/Debit** is highlighted under **Processing**.
  - Under **Payment Processor**, select **DataCap**.
  - Enter the **IP Address** of the computer acting as the NETePay server.
  - Under **Processing Company**, select your processor.
  - Under **Pinpad**, select the appropriate device (for example, **Ingenico Lane8000**).
  - Enter **Serial COM Port Number**.
  - Enter **Merchant Number** and, if provided, the **Terminal Number**.
  - Click the **Unlock** tab and follow the steps in [this document](#) to generate an **Unlock Code**.



- 4 Click **Update** to confirm the configuration.
- 5 If applicable, repeat this process for **EBT** and **Gift Card**, and then restart CRE to effect the changes.