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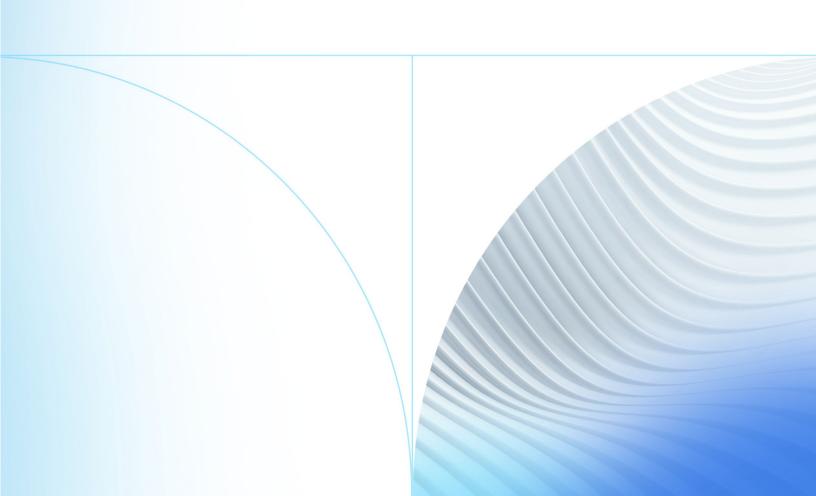
# **Enterprise Payment Solution (EPS)**

Scanner Installation Support

January 2024

# Panini<sup>®</sup> and Digital Check<sup>®</sup> Direct Integration

Installation and Troubleshooting Guide



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### Overview

The Panini Everest Engine and Digital Check AJAX API are two Windows® services that work in tandem with respective check scanner drivers when used with the EPS Ensenta RDC platform. This installation and troubleshooting guide serves as a resource for financial institution (FI) administrators to install/uninstall scanner software, test, diagnose, and correct any technical issues that may arise with the Panini and Digital Check scanners.

### **Browser Compatibility**

Scanner Model	Feed Type	Supported Browsers
Digital Check Digital Check Express TellerScan® 240-50 NJ	Multi	Supported browsers include the latest version and two prior versions.
Digital Check Express TellerScan® 240-75 NJ		Chrome™
Panini Vision X® 1F	Single	
Panini Vision X 50	Multi	
Panini Vision X 75		
Panini Vision X 100		

# Hardware Requirements

Ensure that your computer meets the following system requirements:

- Operating System: Windows® 10 or greater
- RAM: 4 GB or greater
- CPU: Dual Core or greater
- Internet: Broadband connection 3 Mbps or greater



# Installing Panini Engine Driver

The Panini Everest Engine is a Windows service driver that enables the use of Panini Vision X on the Ensenta Business RDC Desktop™ (bRDC) platform. Once you have received the files for your scanner, download and save the .exe file to your desktop.

### Panini Engine Driver Setup

**IMPORTANT!** Ensure that the scanner is not plugged into your computer prior to installation.

1. Select the Panini logo on your desktop to launch the Panini Everest Engine Setup installer.



FIGURE 1: PANINI EVEREST ENGINE SETUP

2. Read the License Agreement and then select I accept the terms of the license agreement. Select Next.





FIGURE 2: PANINI LICENSE AGREEMENT

3. Choose Complete as the setup type. SelectNext.

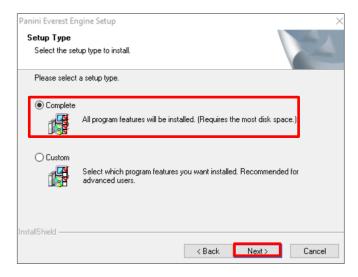


FIGURE 3: SETUP TYPE

4. Select **Finish** to complete the setup.



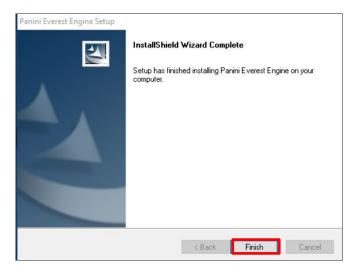


FIGURE 4: SETUP COMPLETE

**5.** Launch the Panini Everest Engine application by selecting the **Panini Everest Engine** logo on your desktop.



FIGURE 5: PANINI LOGO

- **6.** The Panini test application page appears. The *Engine Status* should read *Available for Connection*.
- 7. Select Connect.



FIGURE 6: CONNECT BUTTON



Depending on your PC, the connection time may vary between 30 seconds and one minute.



FIGURE 7: WELCOME SCREEN

Scanners only operate with one driver, so any attempt to connect to a scanner already in use prompts an override code to proceed. See <u>Uninstall Panini</u> for general steps on how to uninstall drivers (steps and file names may vary depending on the other drivers that have been previously installed on your PC).

The scanner makes a sound as it connects to the Panini Everest Engine before the *Welcome* screen appears.

**8.** Select **Disconnect** and close the browser tab for the Panini Everest Engine.



FIGURE 8: DISCONNECT

# Connecting Panini Scanner to Business Remote Deposit Complete (bRDC) Web Platform

Log in to your online banking platform and access the deposit feature.
 Depending on your configuration, you may not see the login screen. Rather, you may be directed immediately to the Welcome screen shown in Step 2.



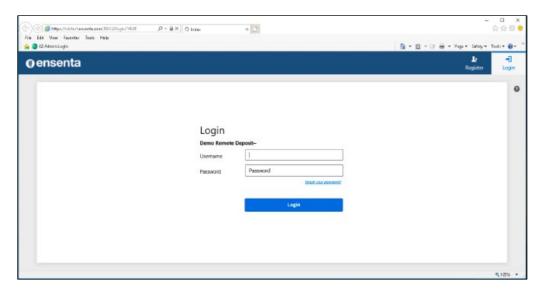


FIGURE 9: LOGIN SCREEN

2. SelectSettings in the top right corner of the page.

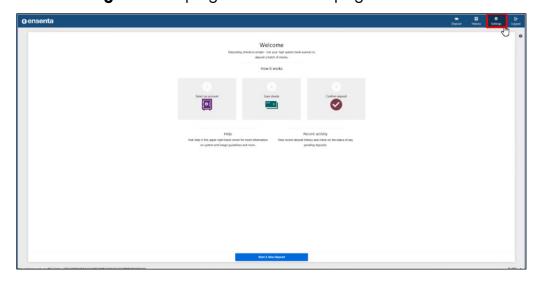


FIGURE 10: SETTINGS

**3.** In the *General Settings* section, ensure that **Use Check Scanner** is set to **Yes**. (Depending on your configuration, your options may be different.)



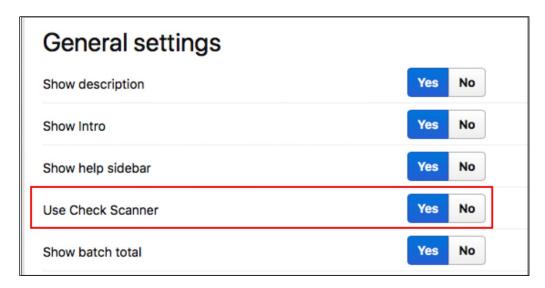


FIGURE 11: GENERAL SETTINGS

4. Select No for the Ranger Driver Scanner option.

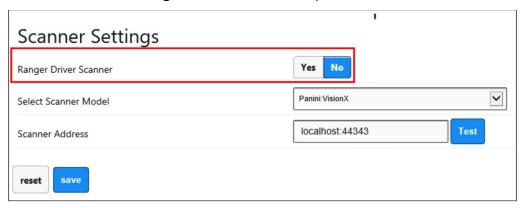


FIGURE 12: SCANNER SETTINGS

5. Select Panini Vision X from the Select Scanner Model drop-down menu.



FIGURE 13: SELECT SCANNER MODEL



**6.** Type **127.0.0.1:8080** into the **Scanner Address** textbox, if you are using browsers such as Chrome™ or Safari®.

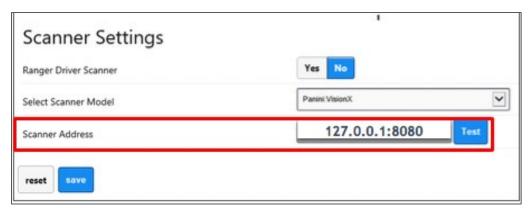


FIGURE 14: SCANNER ADDRESS

### 7. Select Test.

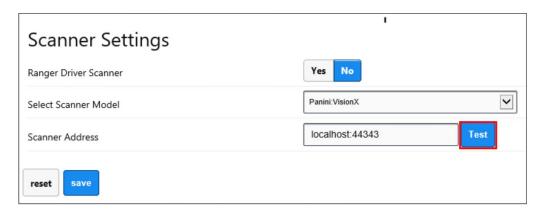


FIGURE 15: TEST BUTTON

The scanner connects to bRDC.

8. Select **OK** to return to the bRDC page.



FIGURE 16: OK BUTTON

9. Select Save.





FIGURE 17: SAVE BUTTON

You are now ready to make check deposits.

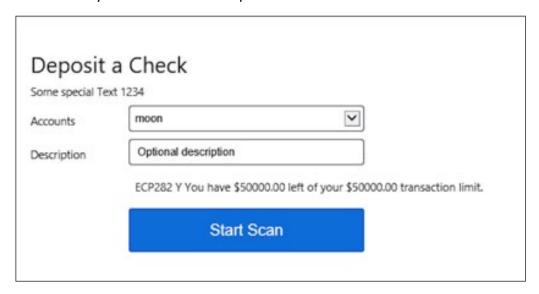


FIGURE 18: DEPOSIT A CHECK SCREEN

# Troubleshooting Panini

# Restarting the Panini Service

You may need to restart the Panini Service if the scanner is not connecting to either the Panini Everest Engine or bRDC.

If you are attempting to connect the Panini Everest Engine service to a scanner that is already in use, restart the service with the following actions:

- 1. Close the Panini Everest window, if it's running.
- 2. Type services.msc into the Windows Start menu.
- 3. Right-select Services and then select Run as administrator.

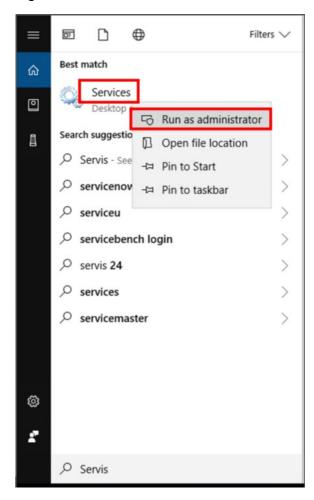


FIGURE 19: SERVICES SCREEN

4. Locate Panini Everest Guardian in the list and then select it.



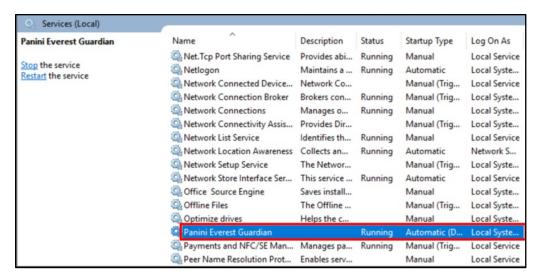


FIGURE 20: PANINI EVEREST GUARDIAN

5. Right-select on Panini Everest Guardian and then Select Stop.

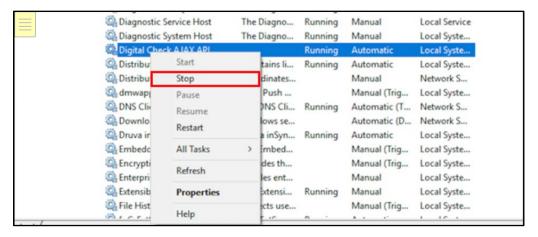


FIGURE 21: SELECT STOP

Right-select again on Panini Everest Guardian and then Select Start to restart the Panini services.



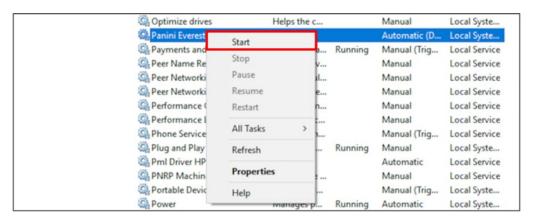


FIGURE 22: SELECT START

7. Double-select the **Panini Everest Engine Setup** logo on the desktop.



FIGURE 23: PANINI LOGO

**8.** The Panini Everest Engine screen appears. The Engine Status should read Available for Connection.



FIGURE 24: PANINI EVEREST ENGINE SCREEN

9. select Connect.





FIGURE 25: SELECT CONNECT

Depending on your PC, the connection time may vary between 30 seconds and one minute.

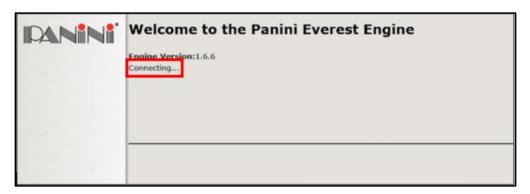


FIGURE 26: PANINI CONNECTING

Scanners only operate with one driver, so any attempt to connect to a scanner already in use prompts an override code to proceed. See <u>Uninstall Panini</u> for general steps on how to uninstall drivers (steps and file names may vary depending on the other drivers that have been previously installed on your PC).

The scanner makes a whirring sound as it connects to the Panini Everest Engine before the *Welcome* screen appears:

- 10. Select **Disconnect** and close the browser tab for the Panini Everest Engine.
- 11. Attempt to connect again using bRDC.





FIGURE 27: DISCONNECT PANINI EVEREST ENGINE

# **Updating Device Manager**

If you cannot connect to bRDC, you may need to replace **Vision X without Firmware** with **Vision X with Firmware** in your Device Manager.

1. Type **Device Manager** into the *Start* menu and then select **Device Manager**.

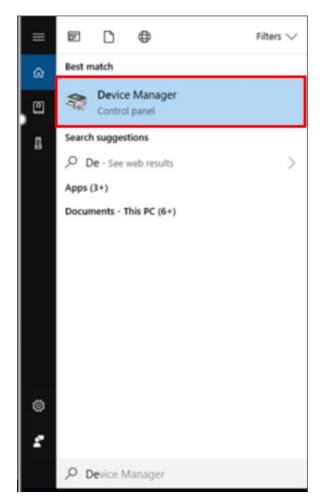


FIGURE 28: DEVICE MANAGER

### 2. Locate Panini in the list.

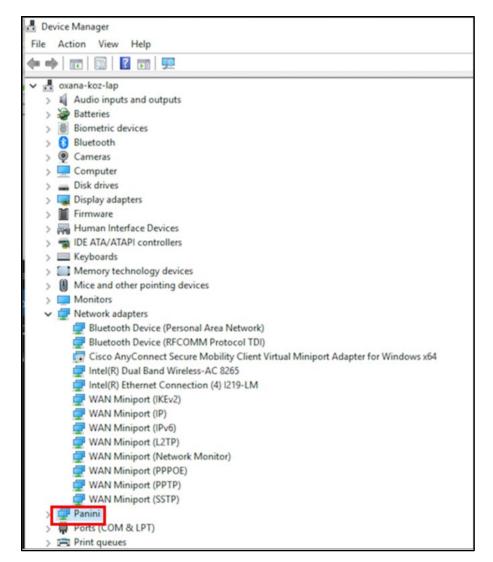


FIGURE 29: PANINI LOCATION

3. Expand the **Panini** file. Notice two subfiles: **Panini USB Driver** and **Vision X with Firmware**.



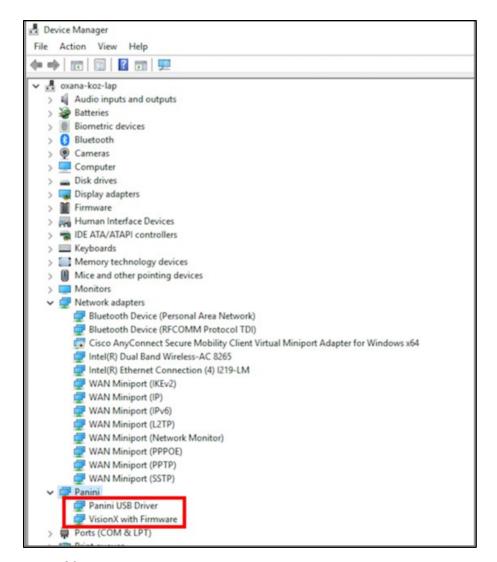


FIGURE 30: PANINI SUBFILES

**NOTE:** If the Panini Everest Engine service has never been used with the scanner, **Vision X** displays as **Vision X without Firmware**. Firmware must be installed by connecting to the Panini Everest Engine application.

**4.** To install **Vision X with Firmware**, select the **Panini Everest Engine** application on your desktop.





FIGURE 31: PANINI EVEREST ENGINE LOGO

### 5. Select Connect.



FIGURE 32: CONNECT BUTTON

In your *Device Manager* window, *Vision X without Firmware* is replaced with *Vision X with Firmware*.



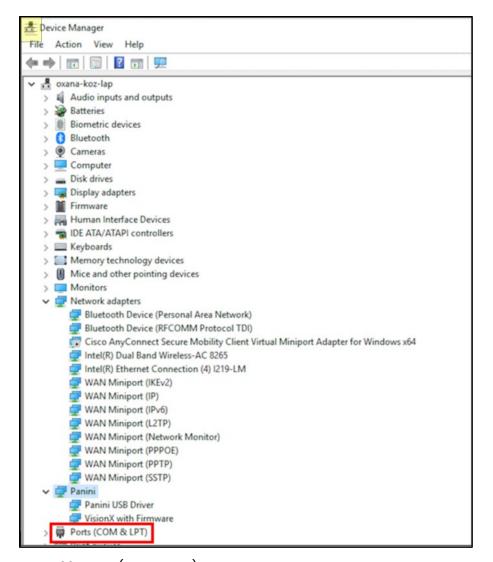


FIGURE 33: PORTS (COM & LPT)

#### 6. Select Disconnect.



FIGURE 34: DISCONNECT BUTTON



It is imperative to disconnect the Panini Everest Engine after each launch. Only one connection is possible with the device, so disconnect from the test page before scanning checks.

**NOTE:** If the Panini Everest Engine fails to operate after you have launched and disconnected from the test page, restart your PC and relaunch the Panini Everest Engine application. Contact EPS Ensenta Support if the problem persists.

# Uninstalling Panini Driver

In the event you must uninstall the Panini Everest Engine, follow the steps outlined below. If you have operated a Panini scanner on your computer using different software for remote deposit capture, we recommend that you uninstall all other Panini drivers. Only the Panini Everest Engine driver provided to you for bRDC should remain on your PC.

1. Ensure that the Panini scanner is plugged in during the uninstallation process and then launch **Device Manager** from the Start menu.

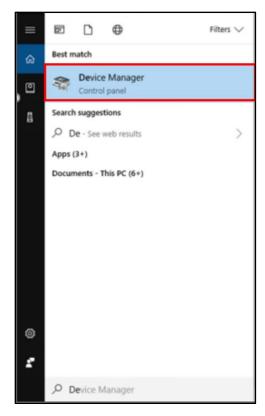


FIGURE 35: DEVICE MANAGER



2. Locate the **Panini** file within the Device Manager.

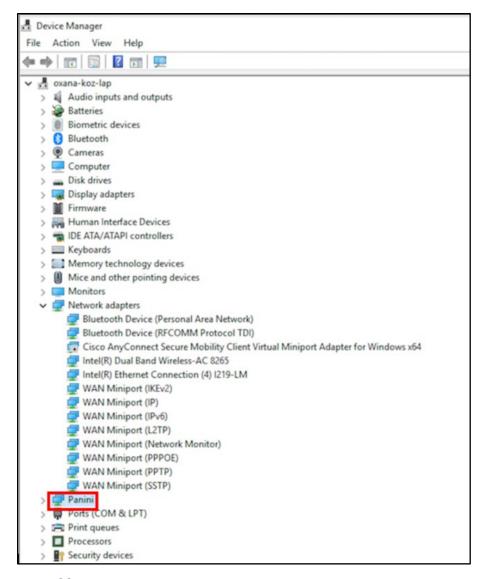


FIGURE 36: PANINI FILE

- 3. Expand Panini and then right-select Vision X with Firmware.
- 4. Select Uninstall device.



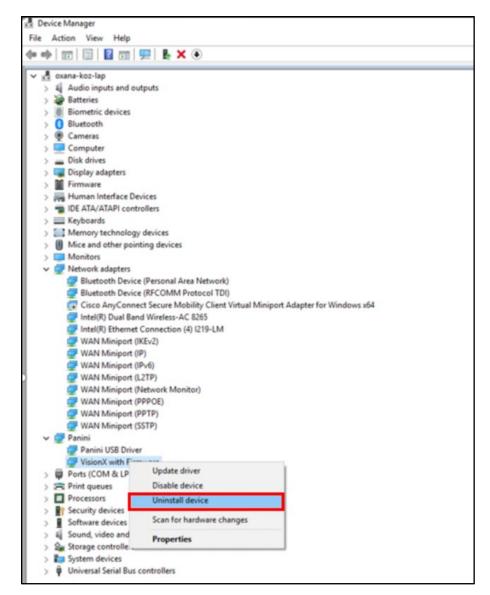


FIGURE 37: UNINSTALL DEVICE

5. Check Delete the driver software for this device. Select Uninstall.

NOTE: Some driver windows may include **OK** instead of an **Uninstall** button.

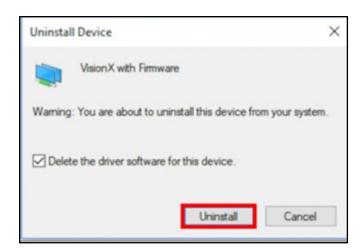


FIGURE 38: UNINSTALL DEVICE

6. In Device Manager, locate and then right-select Panini USB Driver.



FIGURE 39: PANINI USB DRIVER

#### 7. Select Uninstall device.

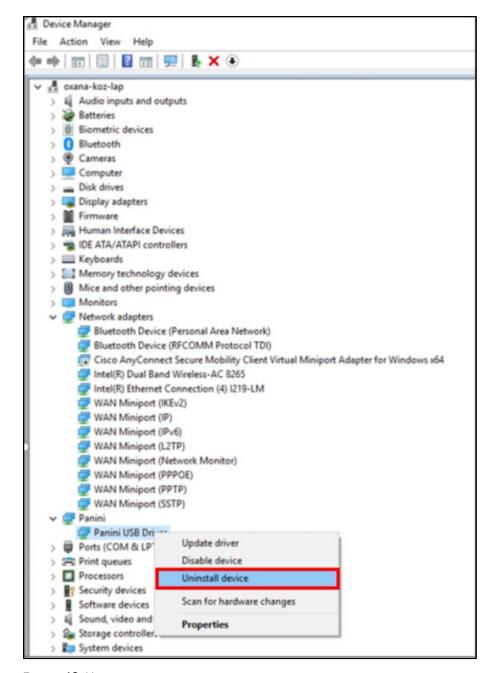


FIGURE 40: UNINSTALL DEVICE

#### 8. Select Uninstall.

**NOTE:** Some install versions may replace the **Uninstall** button with an **OK** button.





FIGURE 41: UNINSTALL BUTTON

**9.** Panini is then removed from the Device Manager. Unplug the scanner from the PC to ensure complete uninstallation.

# Uninstalling Panini Everest Engine Software

1. To remove Panini software, type **Add or remove programs** into the Start menu. Select **Add or remove programs**. A menu of applications appears.

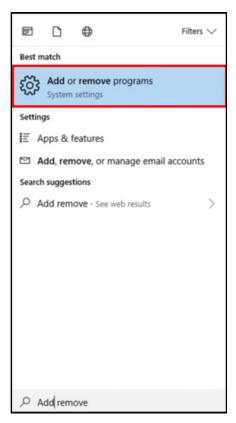


FIGURE 42: ADD OR REMOVE PROGRAMS



2. On the left column, locate and select **Apps & features**. On the right column, scroll down to locate and select **Everest Engine**.

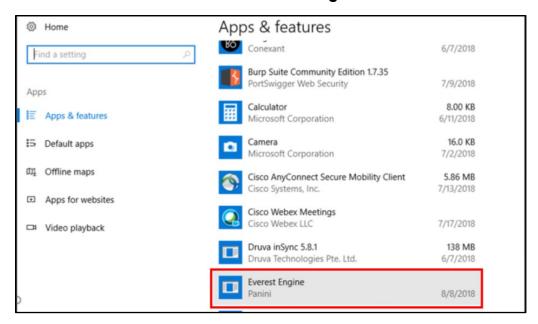


FIGURE 43: APPS & FEATURES SCREEN

3. select Uninstall.

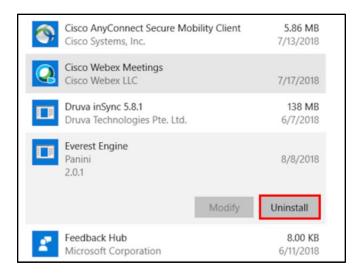


FIGURE 44: UNINSTALL BUTTON

**4.** Select **Uninstall** again to remove the app and its relatable contents from your PC.



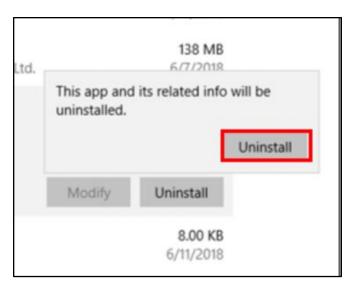


FIGURE 45: UNINSTALL BUTTON

You are prompted to enter your administrator's credentials to proceed. Depending on your device, you may have to wait for up to 30 seconds while the Panini Everest Engine uninstalls from your PC.

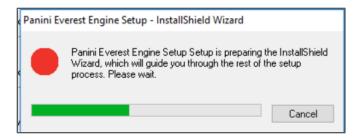


FIGURE 46: PANINI EVEREST ENGINE UNINSTALL

**5.** Select **Yes** to remove Panini Everest Engine.

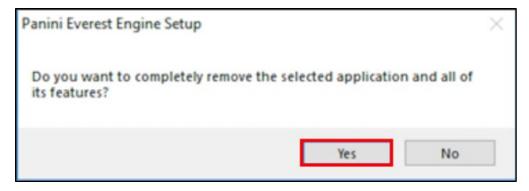


FIGURE 47: YES BUTTON

#### 6. Select Finish.



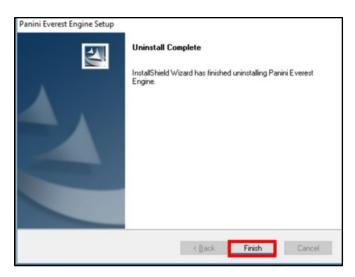


FIGURE 48: FINISH BUTTON

You have successfully uninstalled the Panini software from your device.

# Installing Digital Check

### **Digital Check Setup**

Prior to installing the Digital Check driver, we recommend that all other Digital Check drivers are removed from your PC. See <u>Uninstall Digital Check</u> to learn how to uninstall a driver.

1. Open the **Digital Check** driver that was sent to you from EPS Ensenta. Ensure that the scanner is unplugged until after the software installation is complete.

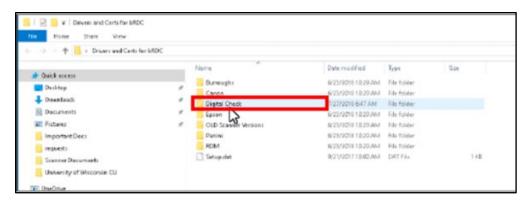


FIGURE 49: DIGITAL CHECK FOLDER

2. Open the Digital Check **Combined Installer** folder.

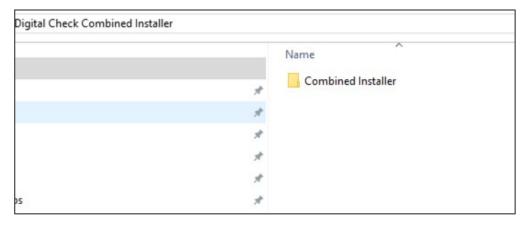


FIGURE 50: COMBINED INSTALLER FOLDER

3. Right-select setup.exe.



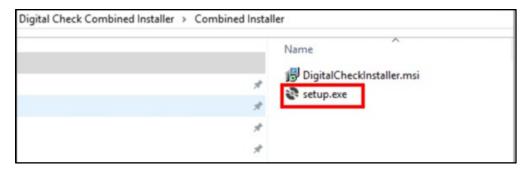


FIGURE 51: SETUP.EXE

4. Select Run as administrator.

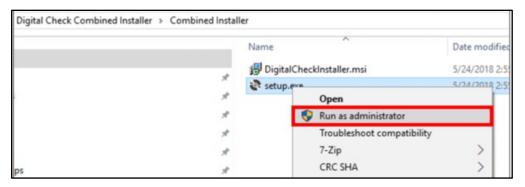


FIGURE 52: RUN AS ADMINISTRATOR

5. Select Next to begin the Digital Check installation process.

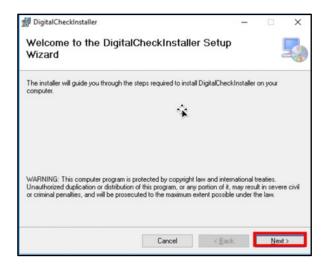


FIGURE 53: NEXT BUTTON

Select Everyone so that anyone who uses your device may have access to Digital Check.



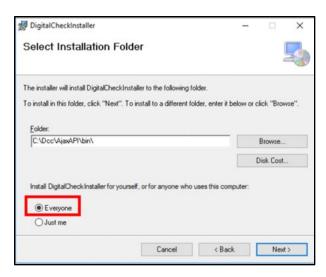


FIGURE 54: EVERYONE SELECTION

### 7. Select Next.

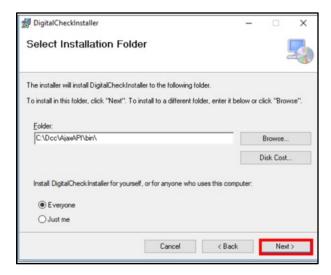


FIGURE 55: NEXT BUTTON

8. Select **Next** to confirm the installation.

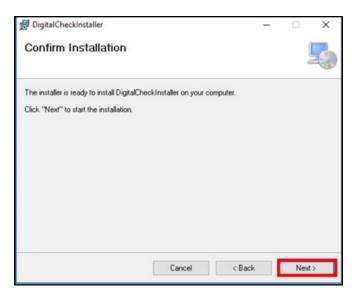


FIGURE 56: CONFIRM INSTALLATION SCREEN

- 9. Wait 30 seconds for the Digital Check Installer to finish installing.
- 10. Select Next to initiate the TellerScan Combined Driver Setup Wizard.



FIGURE 57: TELLER SCAN COMBINED DRIVER SETUP WIZARD



### 11. Select Install.

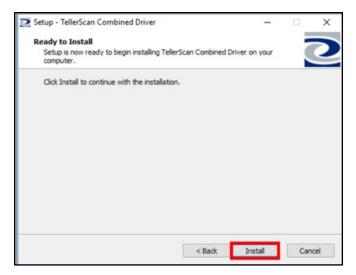


FIGURE 58: READY TO INSTALL SCREEN

### 12. Wait 30 seconds to complete the installation process.

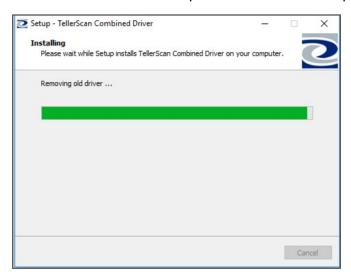


FIGURE 59: INSTALLATION PROCESS CONTINUED



### 13. Select Finish.



FIGURE 60: COMPLETING THE TELLERSCAN COMBINED DRIVER SETUP WIZARD

The prompts for the Digital Check AJAX API Setup Wizard automatically appear after you complete the TellerScan setup.

### 14. Select Next.

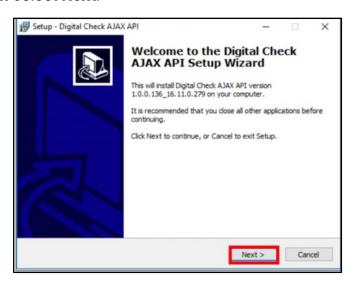


FIGURE 61: NEXT BUTTON

**15.** Accept the License Agreement and then Select **Next**.



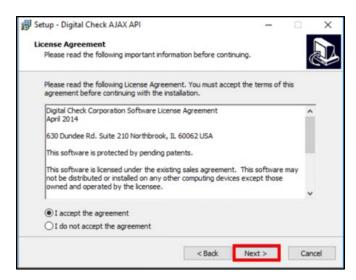


FIGURE 62: LICENSE AGREEMENT

16. Select any additional tasks that apply to your needs and select Next.

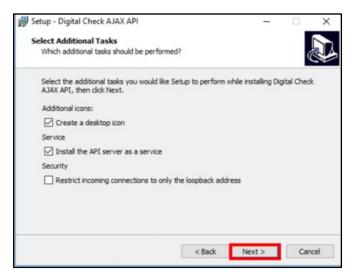


FIGURE 63: SELECT ADDITIONAL TASKS

### 17. Select Install.



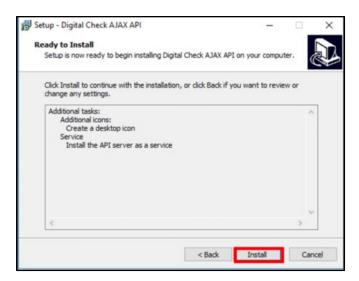


FIGURE 64: READY TO INSTALL

- 18. Select Automatically close the application.
- 19. Select Next.
- 20. Wait 30 seconds while Digital Check AJAX API is installed on your computer.

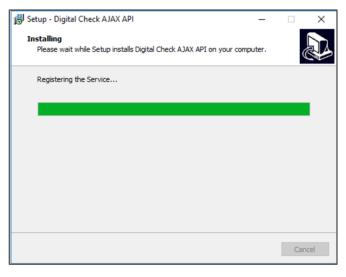


FIGURE 65: DIGITAL CHECK AJAX API

### 21. Select Finish.





FIGURE 66: FINISH BUTTON

- **22.** Wait 30 seconds for the *Digital Check Installer* to complete the installation process.
- 23. Select Close.

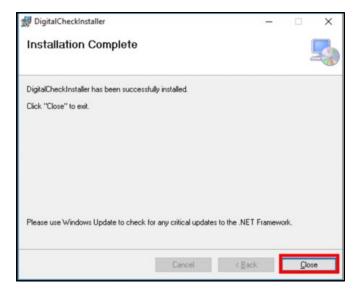


FIGURE 67: CLOSE BUTTON

You have successfully installed Digital Check to your device.



## Connecting Digital Check to bRDC Platform

1. Log in to your online banking platform and then access the deposit feature. Depending on your configuration, you may not see the *Login* screen. Rather, you may be directed immediately to the *Welcome* page shown in Step 2.

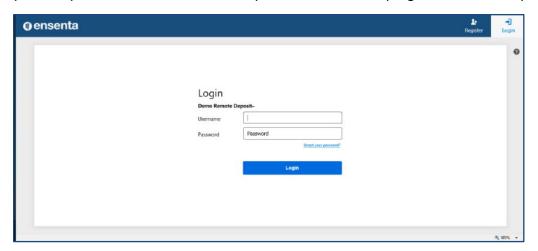


FIGURE 68: LOGIN SCREEN

2. Select Settings.



FIGURE 69: SETTINGS

3. In the *General Settings* section, ensure that **Use Check Scanner** is set to **Yes**. (Depending on your configuration, your options may be different.)



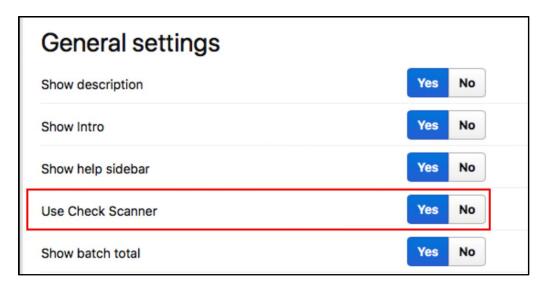


FIGURE 70: GENERAL SETTINGS

**4.** Ensure that the **Ranger Driver Scanner** is set to **No**.

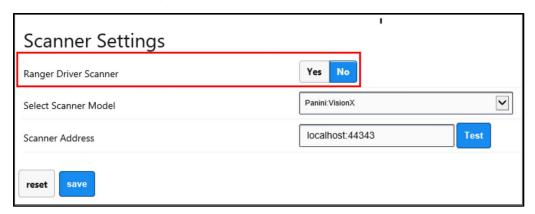


FIGURE 71: SCANNER SETTINGS

- 5. Choose **Digital Check T5240** as the scanner model.
- 6. Type localhost:5660 into the Scanner Address textbox.

NOTE: This scanner address is universal and can be used on any browser.



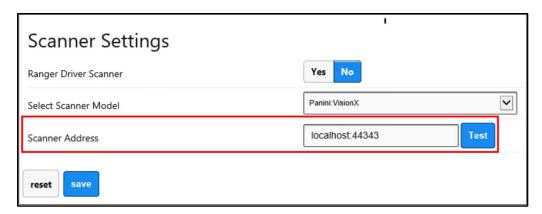


FIGURE 72: SCANNER ADDRESS

### 7. Select Test.



FIGURE 73: CONDUCT TEST

8. The scanner connects to bRDC. Select **OK** to return to the bRDC page.



FIGURE 74: SCANNER READY MESSAGE

9. Select Save.





FIGURE 75: SAVE SCANNER SETTINGS

You are now ready to make check deposits.

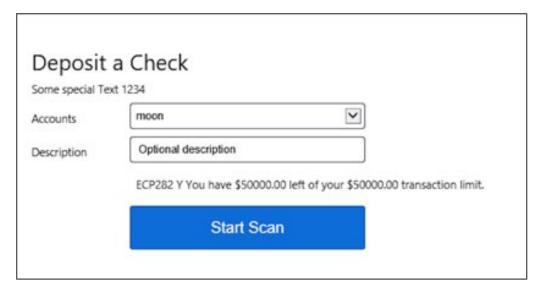


FIGURE 76: DEPOSIT A CHECK SCREEN

# **Troubleshooting Digital Check**

## **Restarting Digital Check Services**

In the event that the scanner does not connect to bRDC, restarting the Digital Check Services may be necessary.

- 1. Type **Services.msc** into the **Start** menu.
- 2. Right-select on Services and then select Run as administrator.

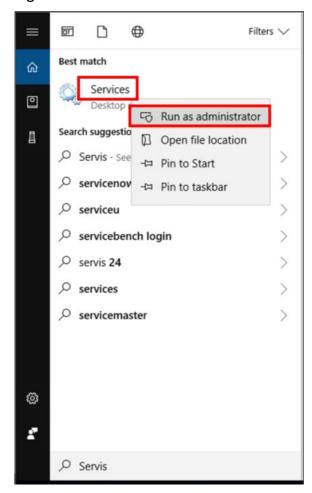


FIGURE 77: SERVICES

3. Locate and select Digital Check AJAX API.



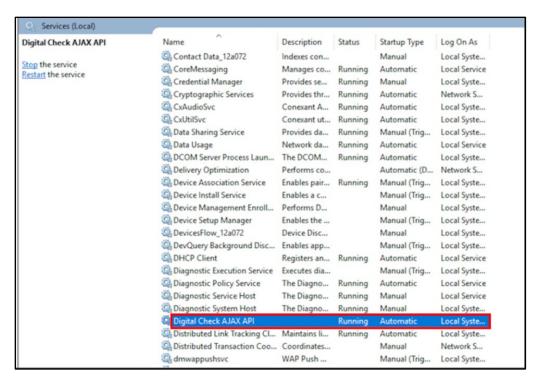
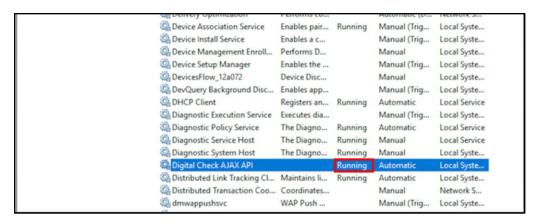


FIGURE 78: DIGITAL CHECK AJAX API

4. Check to ensure that the status of Digital Check AJAX API is Running.



5. Right-select on Digital Check AJAX API and then select Stop.



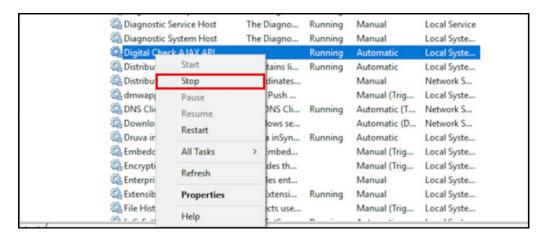


FIGURE 79: STOP DIGITAL CHECK AJAX API

6. Ensure that the **Digital Check AJAX API** is not running.

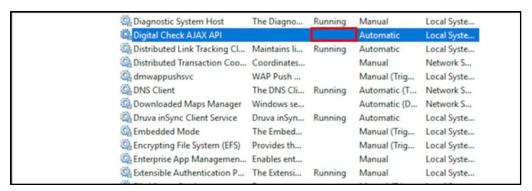


FIGURE 80: DIGITAL CHECK AJAX API NOT RUNNING

Right-select Digital Check AJAX API and then select Start.

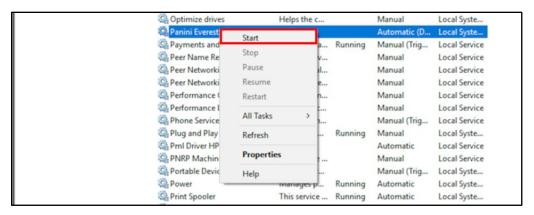


FIGURE 81: START DIGITAL CHECK AJAX API

8. Log in to bRDC and connect the scanner.



## **Uninstalling Digital Check**

In the event that you must uninstall Digital Check, follow the steps outlined below. If you have operated a Digital Check scanner on your computer using different software for remote deposit capture, we recommend that you uninstall all other Digital Check drivers. Only the Digital Check driver provided to you for bRDC should remain on your PC.

1. Type Add or Remove Programs into the Start menu and then select to open it.

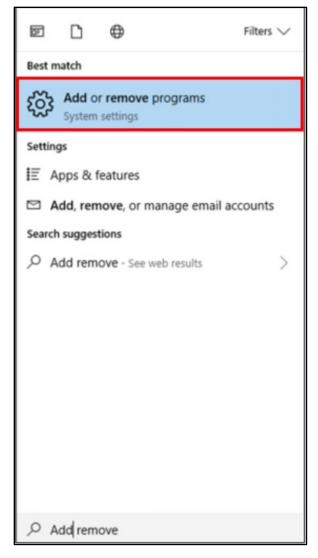


FIGURE 82: ADD OR REMOVE PROGRAMS

2. Locate and right-select Digital Check & AJAX API version 1.0.0.136.16.



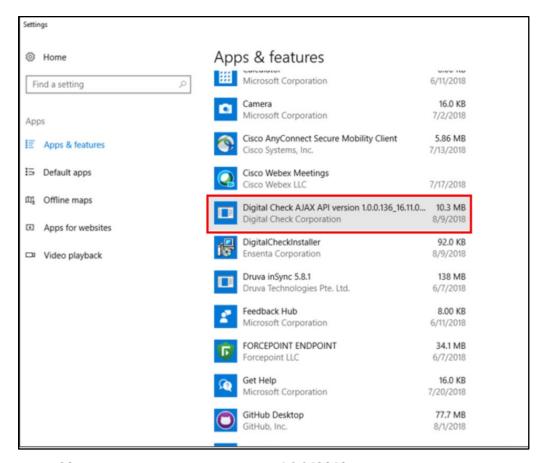


FIGURE 83: DIGITAL CHECK & AJAX API VERSION 1.0.0.136.16

#### 3. Select Uninstall.

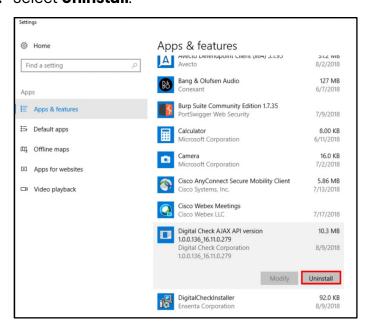


FIGURE 84: UNINSTALL BUTTON



4. Select Uninstall again to remove Digital Check and its components.

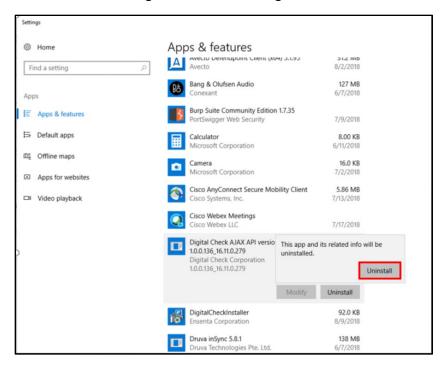


FIGURE 85: CONFIRM UNINSTALL

You have successfully uninstalled Digital Check and all its components from your device.



# **Additional Troubleshooting**

## Clearing Scanner Settings from bRDC

The scanner settings are saved as temporary internet files on your PC. Sometimes, third-party applications, system policies, and browser configurations are set to clear or remove these files automatically. Perform the steps below to resolve these issues.

### Google Chrome™

- **1.** Open Google Chrome.
- 2. Select the **vertical ellipses** in the upper right corner.

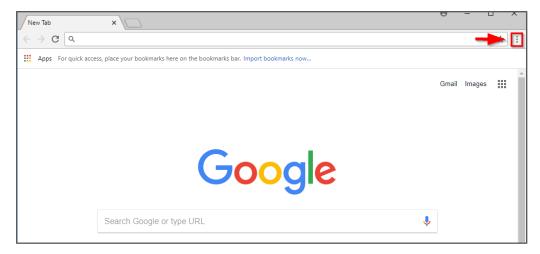


FIGURE 86: GOOGLE CHROME

3. Select **Settings** from the drop-down menu.

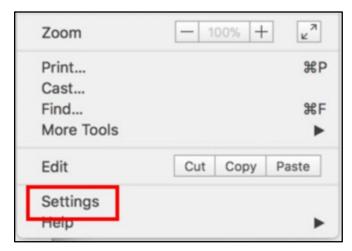


FIGURE 87:SELECT SETTINGS



#### 4. Scroll down and then select Advanced.

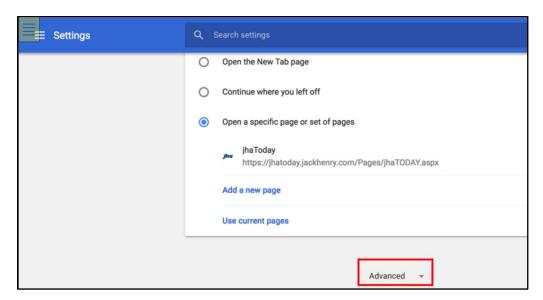


FIGURE 88: ADVANCED DROP-DOWN MENU

5. Scroll down and then select Clear browsing data.

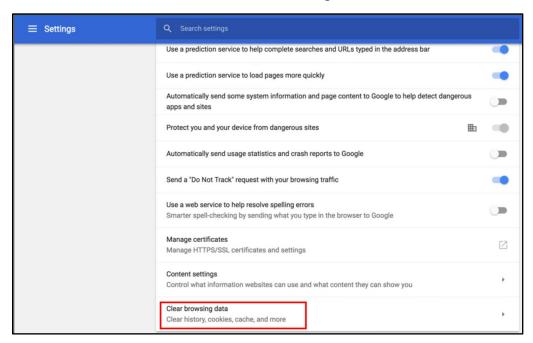


FIGURE 89: CLEAR BROWSING DATA

6. Select the **Basic** tab when prompted.



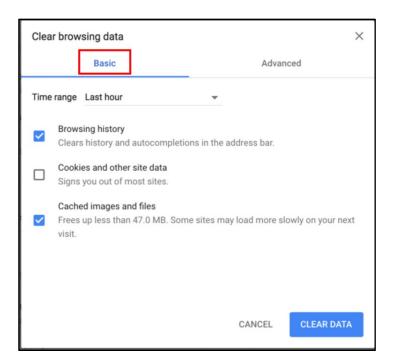


FIGURE 90: CLEAR BROWSING DATA - BASIC

7. Confirm that the **Cookies and other site data** option is **not** checked and then close the window by Selecting **X** in the upper-right corner of the window.

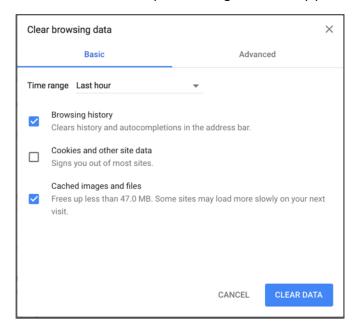


FIGURE 91: COOKIES AND OTHER SITE DATA

**8.** Confirm with your IT department that there are no system policies that would delete cached files.



9. Examine the system for any maintenance or system cleaning software, such as CCLeaner™, or System Mechanic®. Contact EPS Ensenta Support or your Fl's administrator if the problem persists.

