

## **V9 TeleCheck Authorization v1.x**

### **For Retail Pro® 9-Series 9.2, 9.3**

## **Information**

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The V9 TeleCheck Authorization system authorizes check tenders through TeleCheck.

The TeleCheck system is administered by First Data. So in the process of signing up for the service, you will be communicating with people at First Data.

The software used for network communication on the First Data side is administered by a group named Datawire. It is possible that you may interact with Datawire personnel.

## **Installation**

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All files needed for installation are in the supplied RPTeleCheck-v.v.zip where v.v is the version number.

The zip file contains:

RPTeleCheck.dll – Plugin  
RPTeleCheck.mnf – Manifest file.  
RProTCSvc.exe – RPro TeleCheck Data Service.  
Libeay32.dll – SSL DLL.  
Ssleay32.dll – SSL DLL.  
V9 TeleCheck Manual.pdf – This manual.

## **Installation Procedure**

### **Plugin**

Copy RPTeleCheck.dll and RPTeleCheck.mnf to the plugins directory.

Register RPTeleCheck.dll using regsvr32.

### **RProTCSvc.exe**

RProTCSvc.exe is a data service that communicates with the First Data/TeleCheck servers. This executable is installed at each RPro server. Workstations will communicate with this service over the local network.

Make a directory named RPTeleCheck in a directory NOT under RetailPro9.

Copy RProTCSvc.exe, Libeay32.dll and Ssleay32.dll to this directory. These DLLs are NOT registered.

**DO NOT COPY ANY OF THESE FILES TO THE RETAILPRO9 DIRECTORY. THEY MUST BE IN A SEPARATE DIRECTORY NOT UNDER RETAILPRO9.** Retail Pro uses its own libeay32.dll and ssleay32.dll. These dlls are not compatible with the ones required for TeleCheck. Installing any of these in the RetailPro9 directory will break Retail Pro services.

Create a scheduled task to start RProTCSvc.exe on system start up. Use a /U on the command line.

## Verisign Root Certificate

A Verisign root certificate is required to be on the system that is running the RProTC.exe service in order to connect to TeleCheck.

This certificate is usually already installed on the system. However, in the event of connection problems, verify that the certificate is installed or install it.

VeriSign Class 3 Primary CA – G5

VeriSign Class 3 Public Primary Certification Authority - G5

Version = 3

Country = US

Organization = VeriSign, Inc.

Organizational Unit = VeriSign Trust Network

Organizational Unit = (c) 2006 VeriSign, Inc. - For authorized use only

Common Name = VeriSign Class 3 Public Primary Certification Authority - G5

Serial Number: 18 da d1 9e 26 7d e8 bb 4a 21 58 cd cc 6b 3b 4a

Operational Period: Tue, November 07, 2006 to Wed, July 16, 2036

Certificate SHA1 Fingerprint: 4e b6 d5 78 49 9b 1c cf 5f 58 1e ad 56 be 3d 9b 67 44 a5 e5

Key Size: RSA(2048Bits) Signature Algorithm: sha1RSA

This certificate could be downloaded from: [https://www.symantec.com/page.jsp?id=roots\\*](https://www.symantec.com/page.jsp?id=roots*)

## Retail Pro Receipt Requirements

Any receipt that is printing with a TeleCheck authorized check tender must have the following printed on the receipt:

Merchant Name

Merchant Address

Merchant Phone Number

Transaction Date/Time

Receipt Number

Item Descriptions

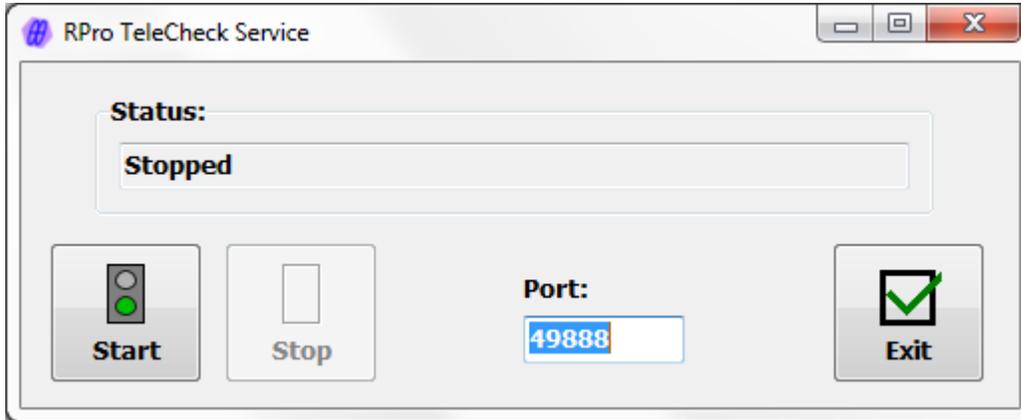
The wording "CHECK AUTHORIZATION APPROVED"

Tender Amount including currency type (i.e. \$)

## Setup

### RProTCSvc.exe

Start RProTCSvc.exe:

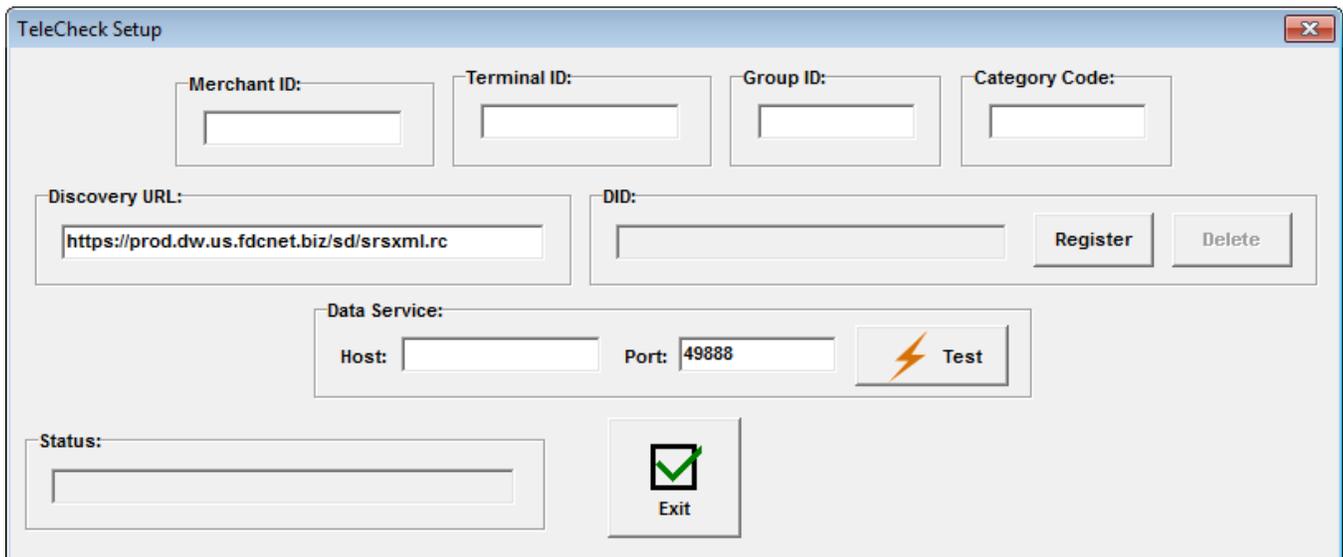


The port is preset to 49888. Make a note of any port change. You will need this information when installing the plugin.

Click Start to start the service. The service should run continuously.

### Plugin

From User Interface Plug-ins in Workstation Preferences, double click TeleCheck Authorization Setup. The Setup screen is displayed:



Enter your Merchant ID, Terminal ID, Group ID and Category Code. All these values should come from First Data. This information is for the store level. There should be a Merchant ID/Terminal ID for each store.

**DO NOT CHANGE THE DISCOVERY URL UNLESS SPECIFICALLY INSTRUCTED TO DO THAT.**

## Data Service

Enter the IP address of the system running the RProTCSvc.exe service. This should be an IP address on the local network. Only change the port number if the port number was changed at the service.

Click the Test button to confirm that the system can connect to the data service. DO NOT CONTINUE WITHOUT A SUCCESSFUL CONNECTION.

## Registration/Activation

The next step is to register and activate a DID. The DID is used to communicate with TeleCheck.

Once registered, the DID is saved. In theory, it should not need to be changed.

To register, click the Register button. A DID will be acquired, registered and activated. If there are errors, appropriate screens with retry options are displayed. If registration/activation cannot be completed, contact First Data support.

## Deleting a DID

The Delete button is enabled when a DID exists. NEVER DELETE A DID WITHOUT SPECIFIC INSTRUCTIONS FROM FIRST DATA OR DATAWIRE.

If a DID is deleted, a new one cannot be generated without resetting your account at First Data.

## Operation

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The RPTeleCheck plugin provides check authorization based on ABA routing number and account number or driver's license information.

All information is entered manually.

For check authorization, click the Check button in the list of tenders on the tender screen. The Check Tender screen is displayed:

On entry, the amount is set to the untendered amount of the receipt. The amount can be changed.

Enter the Check number.

Enter the Routing # and Account # or enter the Date of Birth, Driver's License number and Driver's License state.

If this is a business check, click the Business button.

Click Authorize to authorize the check with TeleCheck.

If the check is authorized, the tender is added to the tender screen.

If there is an error in authorization, the error is displayed and the transaction can be tried again.

**Voice Authorization**

It is possible to get a voice authorization required response. In this case, the Voice Authorization Required screen is displayed:

Obtain the authorization code and enter it. Click the OK button.

Click Cancel to exit without an authorization code.