



**digicentral**  
**AUTHENTICATE**

Installation and Configuration Guide

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## Installing digiCentral Authenticate Windows® Software

### Minimum Recommended PC Specification

Processor: Intel P4 1.4GHz, AMD Athlon 1.4 GHz

Memory: 512Mbytes

Hard disk: 40 Gbytes

Video Resolution: 1024 x 768

Operating Systems: Windows 7 SP1 / 8 / 8.1 / 10

### Installing the digiCentral Authenticate Windows® Software

1. Download the software from [www.tachosys.com](http://www.tachosys.com) - Software Downloads.
2. Double click on the downloaded executable and approve the installation
3. Choose your preferred language and click OK.
4. You will receive a welcome message, simply click 'next'.
5. Read the terms of the Licence Agreement then click on the 'I accept the terms in the Licence agreement' option and then click 'next'. If you choose to not accept the terms the installation will be terminated.
6. Choose the folder in which you wish the software program files to be installed. The default folder is the standard location for Windows® programs. Click 'Next'.
7. Click 'Install' to begin the actual installation. This may take several minutes.
8. Finally leave the box labelled 'Launch digiCentral Authenticate Configuration' ticked and click 'Finish'.
9. Now refer to the section entitled 'digiCentral Authenticate Configuration' on page 4.

## digiCentral Authenticate Configuration

**digiCentral**  
Enter the location of the digiCentral server and whether a proxy server is to be used.

Host name:

Port number:

Use proxy server

SOCKS proxy:

Port number:

SOCKS v4  SOCKS v5

User name:

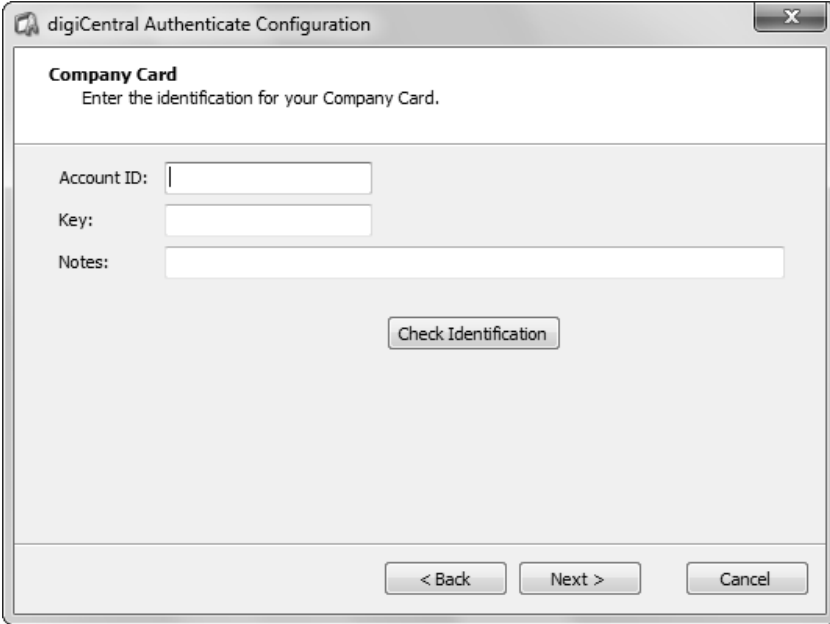
Password:

Fig 1

digiCentral Authenticate allows you to make company cards available in the digiCentral server for remote authentication and download operations. The digiCentral server may be run by a third party or yourself. digiCentral Authenticate runs as a service on your PC in the background so the connection to the Company Card is always live provided the service is running.

The settings for digiCentral Authenticate are simple (see Fig 1.) enter the digiCentral Host Name (this may be an IP address if you are using digiCentral XML) as provided by your service provider or your digiCentral manager. In general the Port Number should be left at its default of 4616 unless you are running a customised installation. If your network uses a Proxy Server then you will need to activate these settings and add the appropriate entries for your network. The 'Test Connection' button will return a 'Test Successful' message if your settings are correct. Click the 'Next' button when your settings are confirmed.

## **digiCentral Authenticate Configuration-Cont.**



The screenshot shows a window titled "digiCentral Authenticate Configuration" with a close button (X) in the top right corner. The main content area is titled "Company Card" and contains the instruction "Enter the identification for your Company Card." Below this, there are three input fields: "Account ID:" with a single-line text box, "Key:" with a single-line text box, and "Notes:" with a multi-line text box. A "Check Identification" button is centered below the input fields. At the bottom of the window, there are three buttons: "< Back", "Next >", and "Cancel".

Fig 2

Please note that in order for digiCentral Authenticate to make company cards available for remote authentication there must be a corresponding entry already on the appropriate digiCentral server. This entry generates the Key to enter into digiCentral Authenticate.

**Account ID:** if you are using a third party digiCentral account the Account ID will be as supplied by your service provider and is effectively used to identify your organisation to the digiCentral server. If you are using your own digiCentral server (digiCentral XML) then this field is not used to match with the digiCentral server entry so can be free form (i.e. company card number or your company name or depot).

**Key:** this is a unique key generated by a digiCentral server and will be supplied by your service provider or your digiCentral server manager.

**Notes:** this field can be used to describe the company card. This can be helpful to identify a Company Card in an extensive list.

Use the 'Check Identification' button to verify the settings before continuing.

## **digiCentral Authenticate Configuration- Cont.**

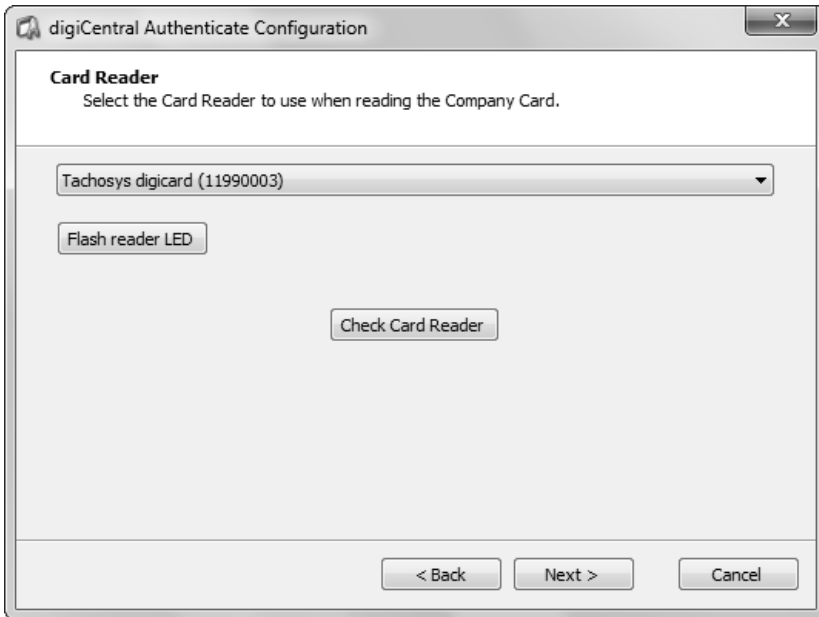


Fig 3

Next you will need to select the card reader that will be used to read the company card that you configured in the previous step.

Select the card reader from the drop down menu and, with the company card inserted, click 'Check Card Reader' to confirm the configuration. The Company Card chip should be closest to the LED of the card reader when inserted.

If digiCentral Authenticate is being used in conjunction with a Tachosys digicard card reader (digicard), you can use the 'Flash reader LED' option to locate the specific card reader. This is particularly useful when using multiple card readers.

After successfully checking the reader, click 'Next'.

The final page will confirm the configuration and clicking 'Finish' will complete the installation. You will then be taken to the main digiCentral Authenticate Configuration menu.

### Files from Smart Tachograph - Gen 2 / 1C data

If you are using a digicard to facilitate remote download of a smart tachograph (commonly referred to as Gen 2 or 1C), your digicard must be updated to at least version 1.05 and digiCentral Authenticate must be version 1.28 or later.

## **Adding Company Cards to reduce contention**

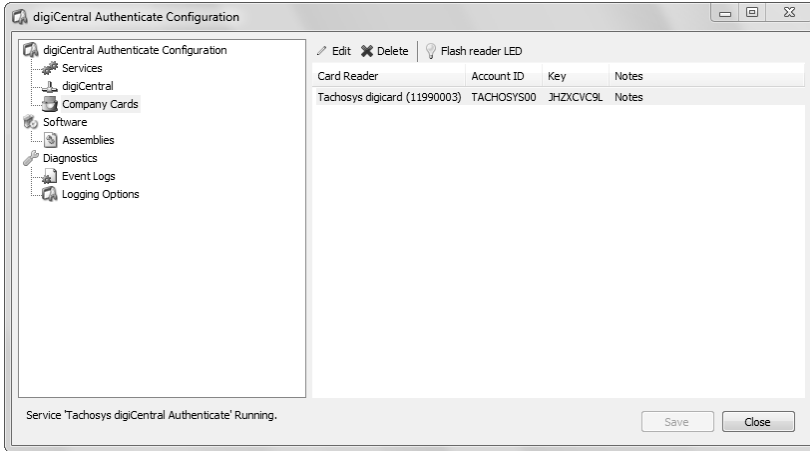


Fig 4

You can add additional Company Cards if you feel there is contention for Authentication in a busy environment. You must first add additional card readers, one card reader for each Company Card.

Open up the digiCentral Authenticate Configuration application under; Start- ALL Programs - Tachosys. Click on 'Company Cards', then select the card reader you want to configure and either double click the reader or click the 'Edit' button above. Enter the Account ID, Key and Notes where appropriate, as supplied by your service provider or digiCentral server manager. Click 'Check Identification' to verify the settings, followed by 'Apply' and 'OK' to finish the configuration.

When you have configured all your card readers, click the 'Save' button in the bottom right of the main window.

Please note that the program runs as a Service. Changes will not come into effect until you STOP and START the Service or you next reboot the PC. You may Stop and Restart the service by clicking on Services and then Right Click the Service entry and select Stop. Right Click the Service and then select Start. You will be prompted to Stop and Start the service whenever a change is made.

You may delete a card entry by highlighting it and selecting the Delete button.

Please note that when a Vehicle is associated with a Company Card the vehicle must have been locked to a Company Card at least in the same number series or the Authentication will fail or the resultant files will be empty.



[WWW.TACHOSYS.COM](http://WWW.TACHOSYS.COM)



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