



# **TriSys CV Auto-Recognition Integration with Daxtra/Infogistics CV Extractor**

*This document details how customers can utilise the Infogistics CV Extractor technology from Daxtra within TriSys' CV Auto-Recognition mechanism.*

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## Table of Contents

1.	<b>Introduction</b> .....	3
2.	<b>COM Component Integration</b> .....	4
3.	<b>Configuration</b> .....	5
4.	<b>Using CV Extractor</b> .....	6
5.	<b>Summary</b> .....	8

## 1. Introduction

This document details the integration of the Daxtra/Infogistics CV Extractor engine with TriSys CV Auto-Recognition.

TriSys provides a sophisticated method of managing incoming CV's and allowing the user to process each CV and automatically create a candidate record, rename CV etc..

Whilst TriSys can process large numbers of CV's in batch, it is rules based and therefore will not accurately identify names, addresses and telephone numbers of every CV. This leads to large amounts of inaccurate data.

The Daxtra/Infogistics solution can help this process in the following ways:

- Is accessible via a web service directly from TriSys
- Can be 100% accurate for almost all CV's
- Has a fixed cost per CV
- Can be used to process exception CV's which TriSys cannot recognise
- Is an optional TriSys component

The target audience for this document are TriSys staff, Daxtra/Infogistics and TriSys customers.

## 2. COM Component Integration

TriSys requires a COM (Component Object Model) object: **CVXComObject.dll** to be installed and registered.

This COM component provides all the necessary services to TriSys:

- Connects to specified server (LAN or WAN) via IP address
- Uploads specified CV to server
- Processes CV, extracting details
- Returns HR-XML data stream containing structured fields

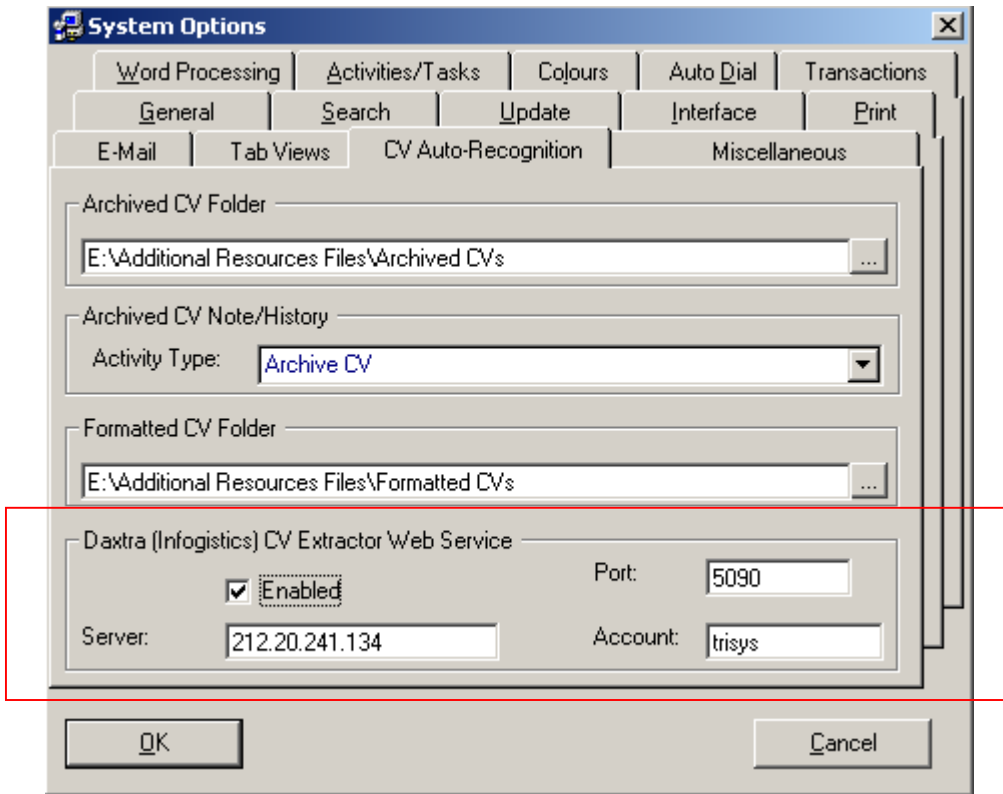
If the Infogistics web service is to be used to process CV's, then the corporate firewall must be opened to allow communication through port 5090 to the dedicated CVExtractor web service IP address: [ssh.infogistics.com](http://ssh.infogistics.com) (or 212.20.241.134 where DNS cannot resolve the hostname).

### 3. Configuration

The CV Extractor service is deployed in TriSys by system administrator access to the system options:



This will open the following dialogue in which the user selects the CV Auto-Recognition tab:



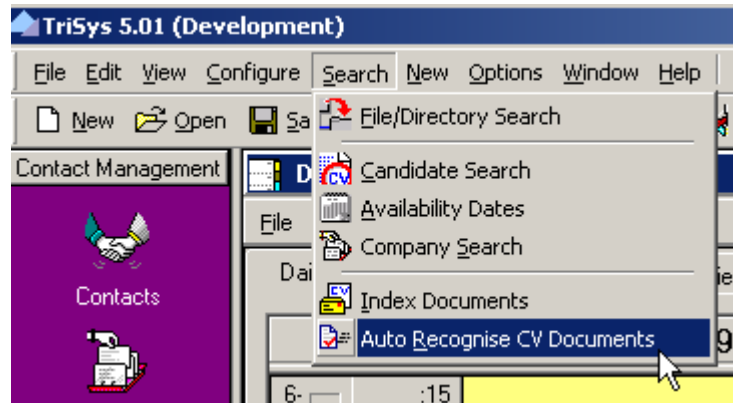
The panel highlighted above is where the CV Extractor service is deployed.

The Enabled check box must be selected, together with the server address, port number and account name.

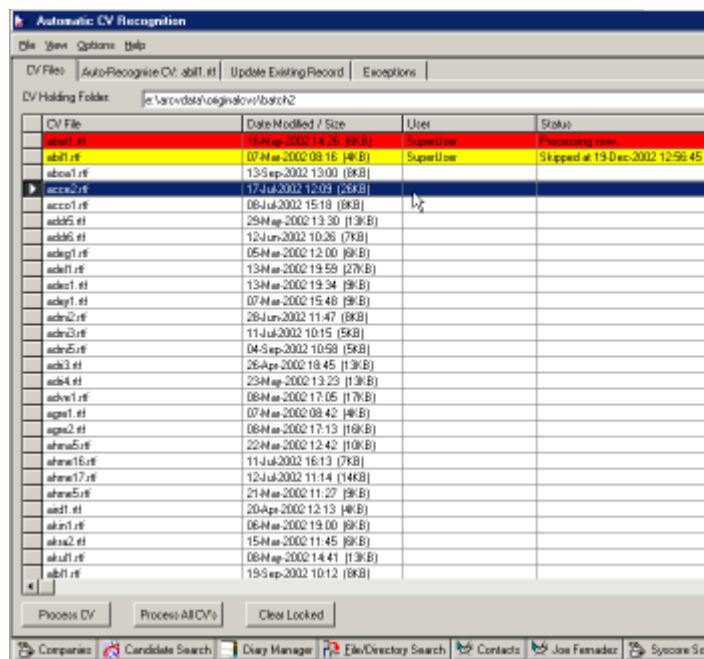
It is expected that each customer will be allocated a unique customer account name from Daxtra.

## 4. Using CV Extractor

Once the system has been configured to use the CV Extractor service, TriSys users can access this functionality from within the CV Auto-Recognition component as follows:

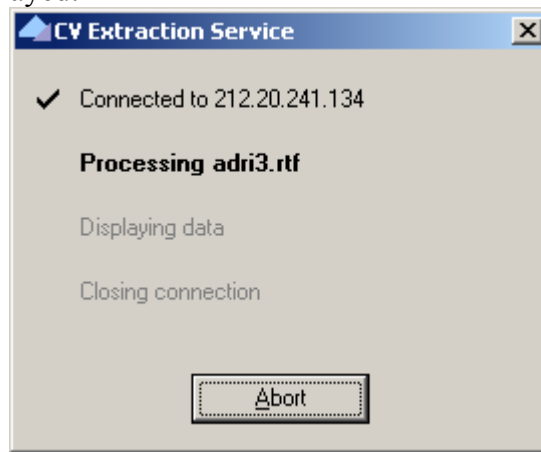


When the Auto Recognise CV Documents menu is selected, the user will be able to select the folder in which the CV's exist:



The grid shows the documents currently in the folder which are not associated with a contact record. Each file which is **being processed** or has **been processed** is shown with further details. The user selects the CV to be recognised and presses the **Process CV** button:

The following dialogue is displayed:

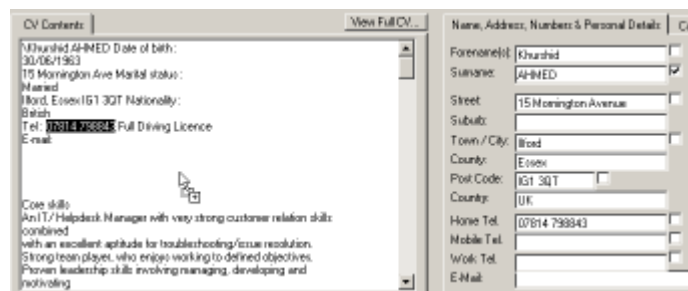


This shows the four stages of the process:

- Connection – connecting to the web (or local) service
- Processing – uploading and processing the CV by the service
- Displaying data – retrieving the HR-XML from the service and displaying it on-screen
- Closing – close the service connection and clean-up

As each stage is complete, it is ticked accordingly.

When the data has been retrieved, the user can edit the information by dragging and dropping from the CV into the fields:



## **5. Summary**

The Daxtra/Infogistics CV Extractor service is now embedded as an optional component within TriSys. TriSys customers who wish to take advantage of CV Extractor can use the Daxtra web service or procure their own Daxtra server internally.

The current licensing scheme in operation between TriSys Ltd and Daxtra Technologies is that customers utilising the web service will pay between 10p and 30p per CV.

The cost of hosting ones own CV Extractor appliance in-house is currently unknown.