

## Veco™ Updates

### Introduction

The Veco™ software suite is updated on a regular basis with changes resulting from internal improvements, fixes, and customer suggestions.

The Veco™ software has a built-in, user controlled, mechanism for checking and installing of available updates.

Although we recommend that every customer is running the latest version of the software, we understand that it may not always be possible or practical to install every new update. Therefore, every update we release automatically incorporates the changes made in previous versions, so it doesn't matter if any particular version is missed.

Every new version is accompanied by a "Veco Change Document" that itemises all changes since the previous version.

The version of Veco™ can be checked by using the menu option: "Help : About Veco-onesystem"

### Update Components

Each new version would normally consist of changes to three component parts of the Veco™ system:

1. Database Changes

These are changes to the main SQL Server database that ultimately contains the customer information. This may consist of new tables; new fields to existing tables; or new SQL Server functions and procedures.

2. System Changes

These are changes to the Veco system files as stored in a central Veco customer folder. This is a folder on the customer file server and contains files such as report layouts; default and customised form layouts; help files; etc.

A typical location for this folder might be:

\\servername\vecosharefolder\customername\

3. Software Changes

All software changes are incorporated into a single EXE file stored on each user PC (or on a central terminal server). This may also consist of external DLL files needed to control external operations such as emailing; SMS; PDF generation; etc.

Software would normally be stored in the following folder on every user PC:

C:\Program Files\Eurolink Technology Ltd\Veco-onesystem\

### Installing Updates

Veco™ updates are installed in two stages:

1. A Veco™ administrator installs changes to the database and system files, and then downloads a new EXE program, or MSI file (from which a new set of programs is installed).
2. Each Veco™ user then installs the new EXE (or MSI) into their own Program Files folder.

***For both these stages, the user performing the update needs to have FULL access rights to both folders involved in the update process (as highlighted above).***

## Updating various Veco™ environments

Before installing any update it is important that the Veco Changes Document is read to ensure the changes and improvements are understood. This document can be found by choosing the menu option: **“Help : Useful Links : Veco Changes”**

Depending on your own system configuration, complete one of the following procedures to install the Veco™ update.

### Client-Server (Single File Server with local PCs)

1. Ensure all Veco™ users are logged out of the software
2. Veco Administrator logs on to Veco™ from server or any PC
3. From top “Admin” menu click “Check for Updates”
4. Click “Yes” to confirm update installation.
5. The update process begins by making changes to the database; system files; and then downloads a new EXE file (or MSI file depending on the nature of the changes).
6. The administrator’s Veco is then updated.
7. Each Veco™ PC will be updated with the new Software changes as and when they next log in to Veco™. The user doing this should have FULL access rights to the folder C:\Program Files\Eurolink Technology Ltd.
8. If any PC fails to install the update successfully that PC will not be able to run Veco™.
9. Update is now complete.

### Terminal Server (Single File Server with “remote desktop” users)

1. Ensure all Veco™ users are logged out of the software
2. Veco Administrator logs on to Veco™
3. From top “Admin” menu click “Check for Updates”
4. Click “Yes” to confirm update installation.
5. The update process begins by making changes to the database; system files; and then downloads a new EXE file (or MSI file depending on the nature of the changes).
6. The administrator’s Veco is then updated.
7. Each Veco™ user is now up to date.
8. Update is now complete.

### **Distributed Servers (using Replimate™)**

***In order for Replimate™ to operate correctly every remote server MUST be running the same version of Veco™. Therefore, the following MUST be completed AT EVERY SITE before Replimate will operate. Failure to do this AT EVERY SITE will result in data changes not being passed between servers. As soon as the update has been installed at every site, Replimate™ will automatically catch up with any changes.***

***Veco™ versions can be checked by using menu option: “Help : About Veco-onesystem”***

#### **AT EVERY SITE:**

1. Ensure all Veco™ users are logged out of the software
2. Veco Administrator logs on to Veco™ from server or any PC
3. From top “Admin” menu click “Check for Updates”
4. Click “Yes” to confirm update installation.
5. The update process begins by making changes to the database; system files; and then downloads a new EXE file (or MSI file depending on the nature of the changes).
6. The administrator’s Veco is then updated automatically.
7. Each Veco™ PC will be updated with the new Software changes as and when they next log in to Veco™. The user doing this should have FULL access rights to the folder C:\Program Files\Eurolink Technology Ltd.
8. If any PC fails to install the update successfully that PC will not be able to run Veco™.
9. Update is now complete.