

INSTALLATION MANUAL

XSQUARE

Version 3.2 – October 2014



Xsquare.



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Your comments will help us improve the quality of the user documentation. Do not hesitate to send improvement requests, or report any error or inaccuracy on this user manual by e-mail to doc@evs.com.

Regional Contacts

The address and phone number of the EVS headquarters are usually mentioned in the **Help > About** menu in the user interface.

You will find the full list of addresses and phone numbers of local offices either at the end of this user manual (for manuals on hardware products) or on the EVS website on the following page: <http://www.evs.com/contacts>.

User Manuals on EVS Website

The latest version of the user manual, if any, and other user manuals on EVS products can be found on the EVS download center, on the following webpage: <http://www.evs.com/downloadcenter>.



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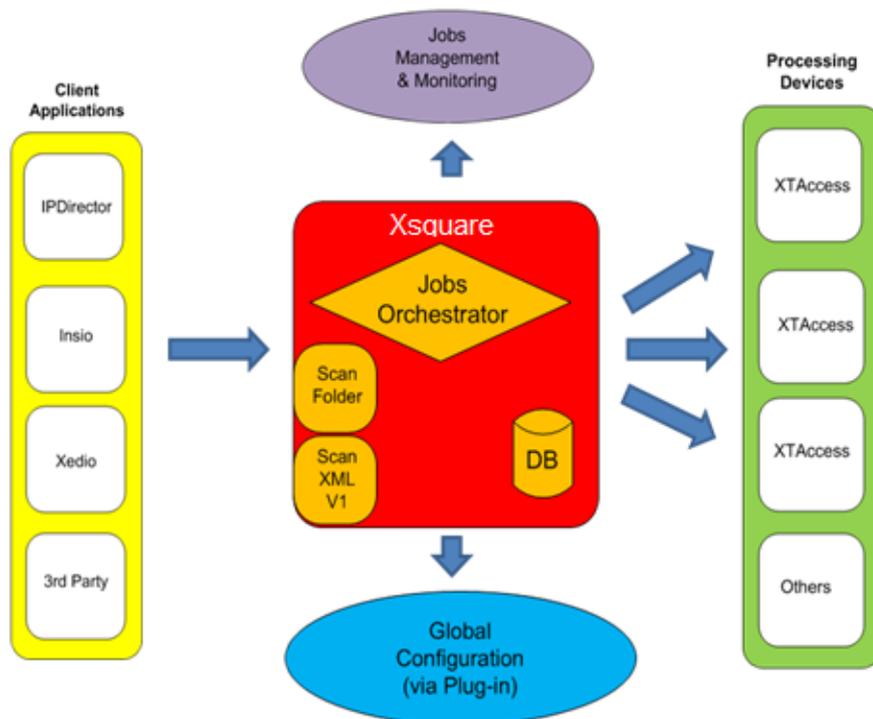
1. Xsquare Overview

The goal of the Xsquare solution is to act as an orchestrator receiving job requests and dispatching them to the best engine (loadbalancing, JOB API, etc), which means an engine available and able to manage the requested job (transcoding, rewrap, etc).

The engines will first be limited to **XTAccess**. All the jobs for XTAccess will go through Xsquare, which will be the central point to control XTAccess. XTAccess will not be directly visible to the users any more.

The main advantages of this architecture are the following:

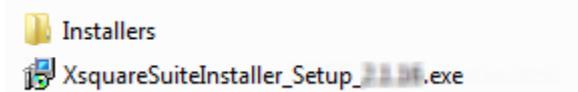
- One global Orchestrator for all the jobs
→ improvement of jobs load balancing, dispatching and management.
- One global configuration tool
→ simplification of the engines configuration as well as the targets configuration.
- One global monitoring tool
→ simplification of the monitoring of all the jobs.
- Additional modules (Scan Folder, Scan XML v1) can be added to Xsquare
→ modularity



The clients (IPD, 3rd party, Xedio, etc) who want to create a job (transfer of media from A to B) will have only one unique interface (GUI, API, configuration): **Xsquare**

2. Software Installation

The installation package is based on a suite of software with one installer and sub-installers in subfolders.



In the **Installers** folder you can retrieve all sub-installers (the EVS Software and Microsoft required software).

The Microsoft required software could be removed from the package in case of Update.



Warning

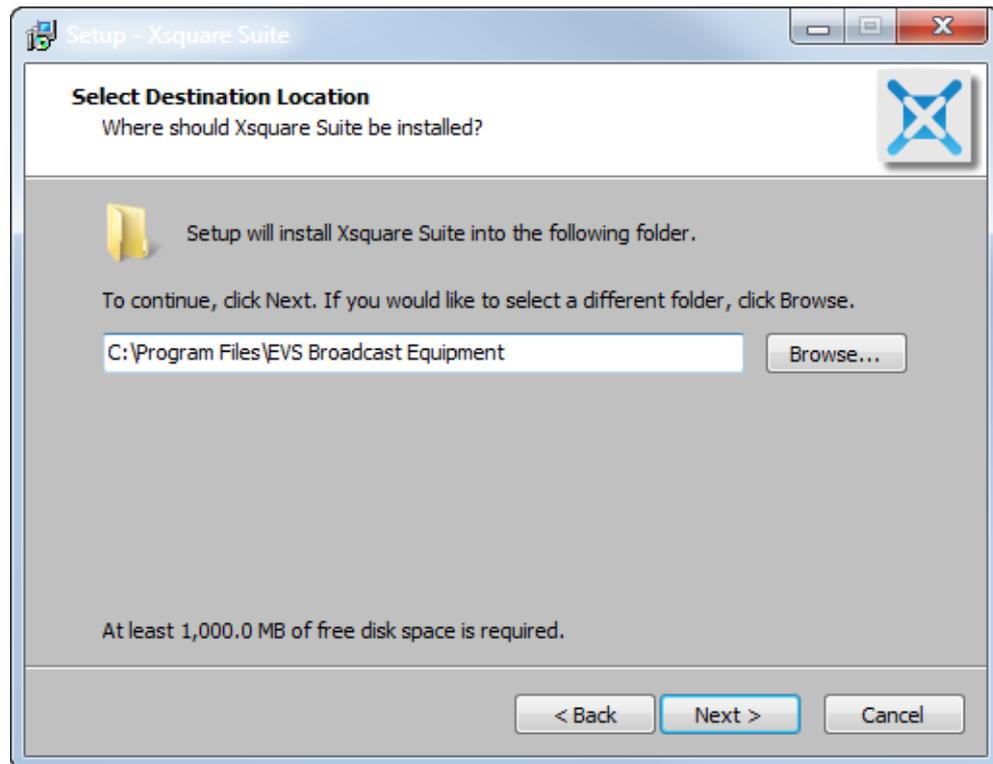
Xsquare 3.00 is compatible with Windows 7 and Windows Server 2008.
It is not compatible with Windows XP or Windows Server 2003.

To install the Xsquare suite, proceed as follows:

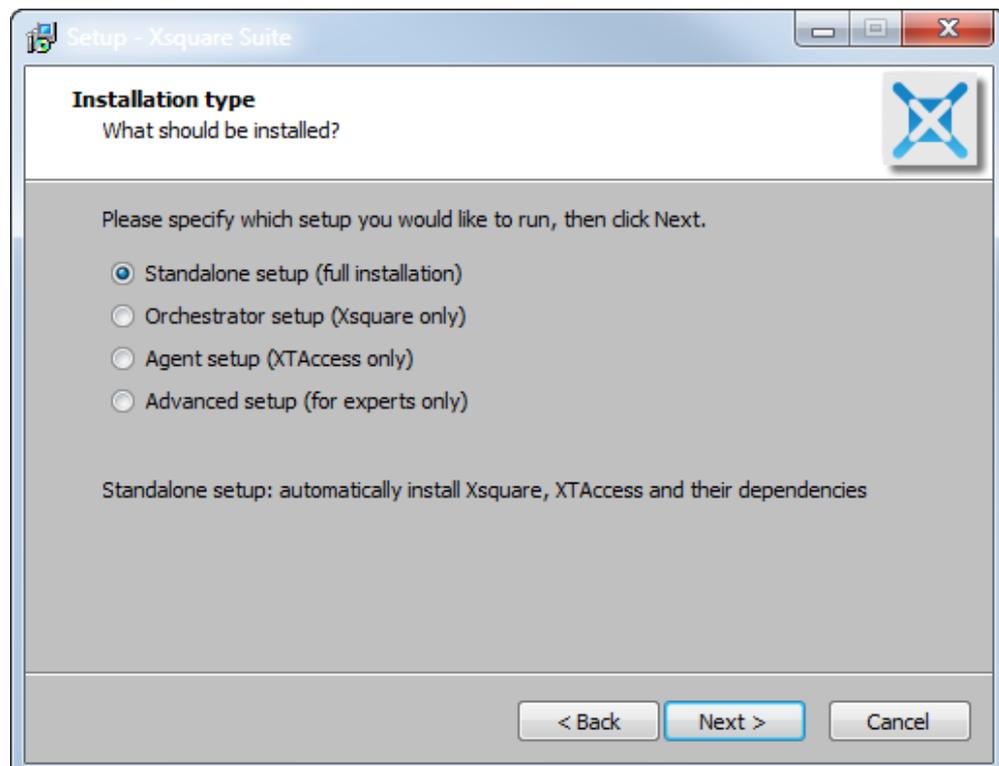
1. Copy the package in a temp directory (e.g. C:\Install Software\Xsquare\).
2. Run Xsquare Suite install shield and then follow the steps of the Setup wizard.



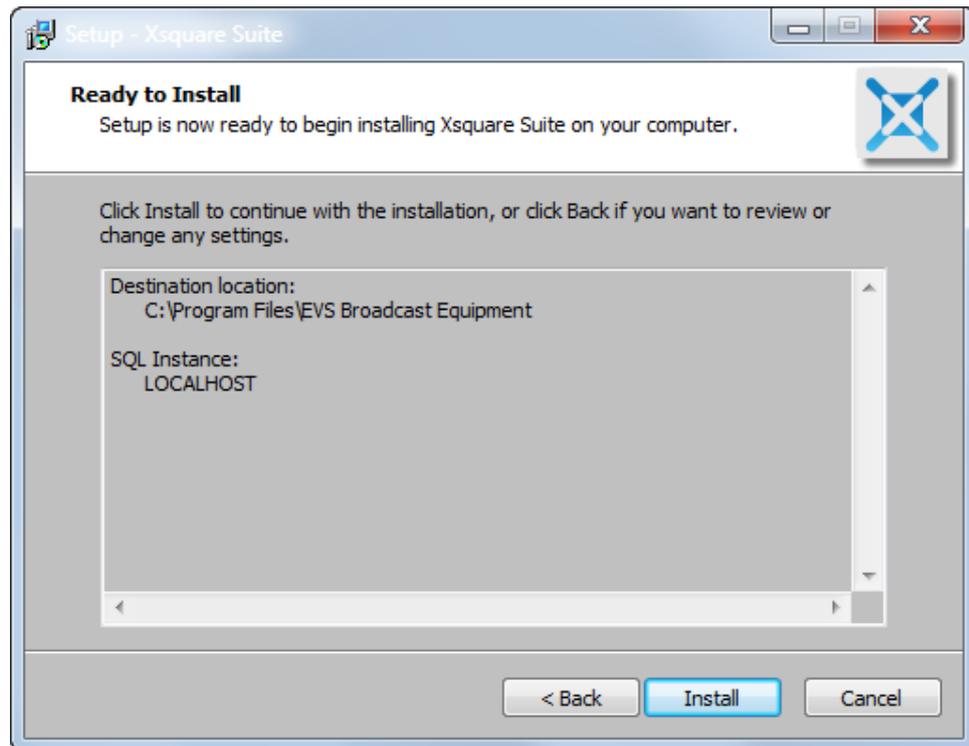
3. Press **NEXT**.



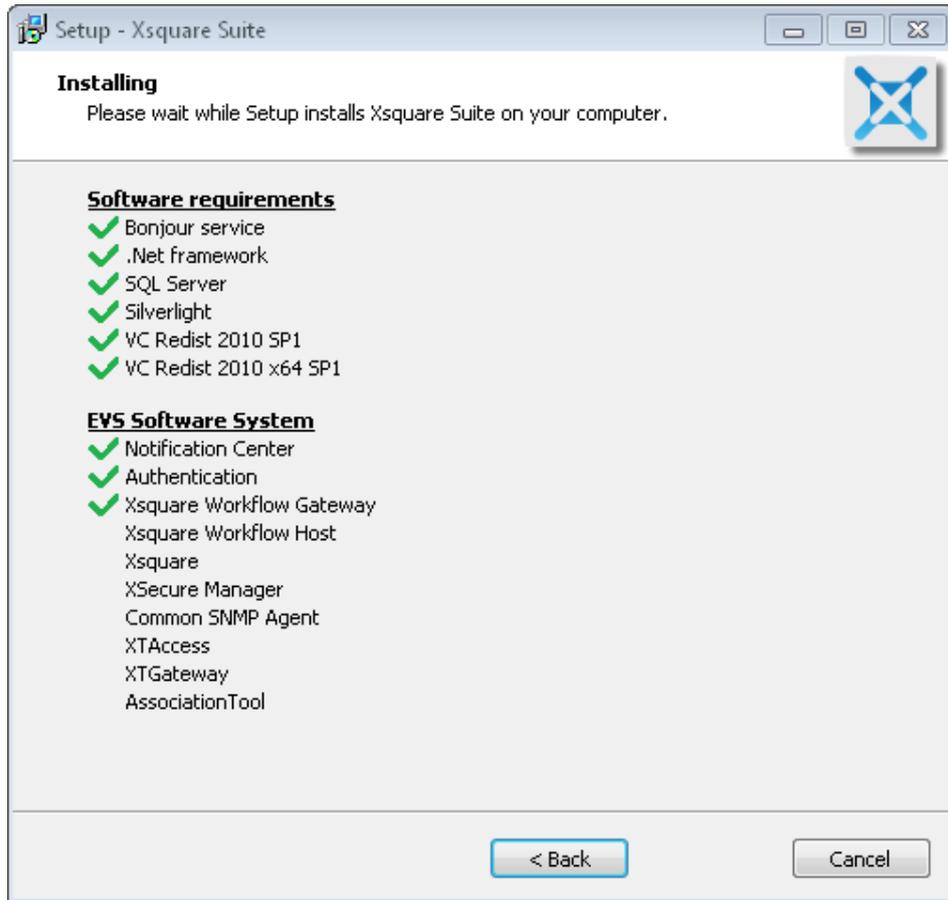
4. Select the destination directory to install the new software and then press **NEXT**.



5. The Ready to Install window summarizes the selected location for Xsquare, and the database name. Click **Install**.



6. You can select here the different Xsquare modes:
- **StandAlone setup:** The installer will install Xsquare, XTAcess and all the required software. The installer will also automatically associate XTAcess to Xsquare. This Installation mode will not ask other confirmations or questions.

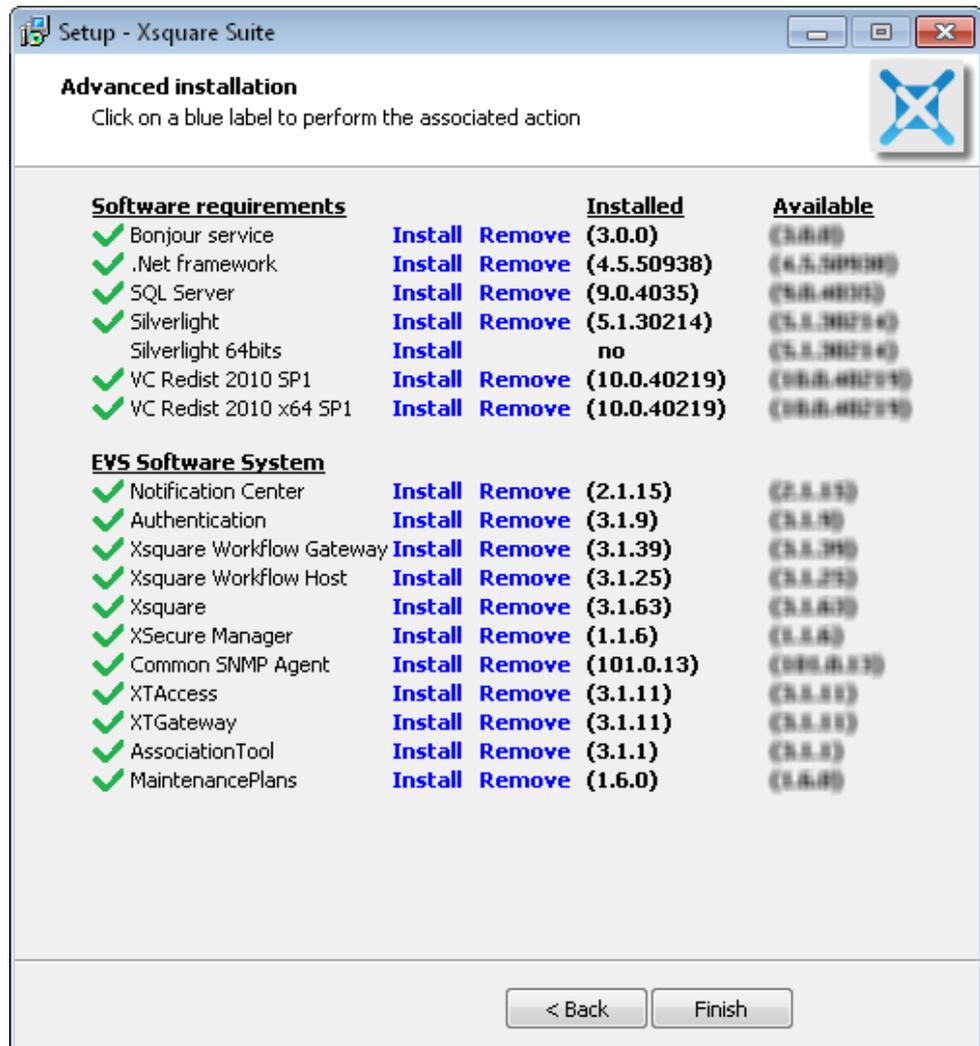


- **Orchestrator setup:** The installer will install Xsquare and all the required software but not XTAcess. This Installation mode will not ask other confirmations or questions.
- **Agent setup:** The installer will install XTAcess and all the required software but not Xsquare. This Installation mode will not ask other confirmations or questions.

- **Advanced setup:** The installer will show you all the software installed on your computer and you will be able to select manually the software to install. This Installation mode will require for each installer other confirmations and questions. This mode must be used by EVS experts only.

In this mode, the following information are displayed:

- version number of installed components,
- version number of components available in the installation package
- **Install** and **Remove** buttons for each component that make it possible to install or uninstall individual components.



Once the installation is completed, the following application shortcut to log on to Xsquare has been created on the desktop:



3. XSecure Management

3.1 Introduction

To be able to manage more than 4 XTAccess with Xsquare and to be able to have the Xsquare user rights, it is necessary to have an Xsquare license.

XSecure uses hardware information from the device where Xsquare is running. This means that it is impossible to exchange licenses or codes between devices.

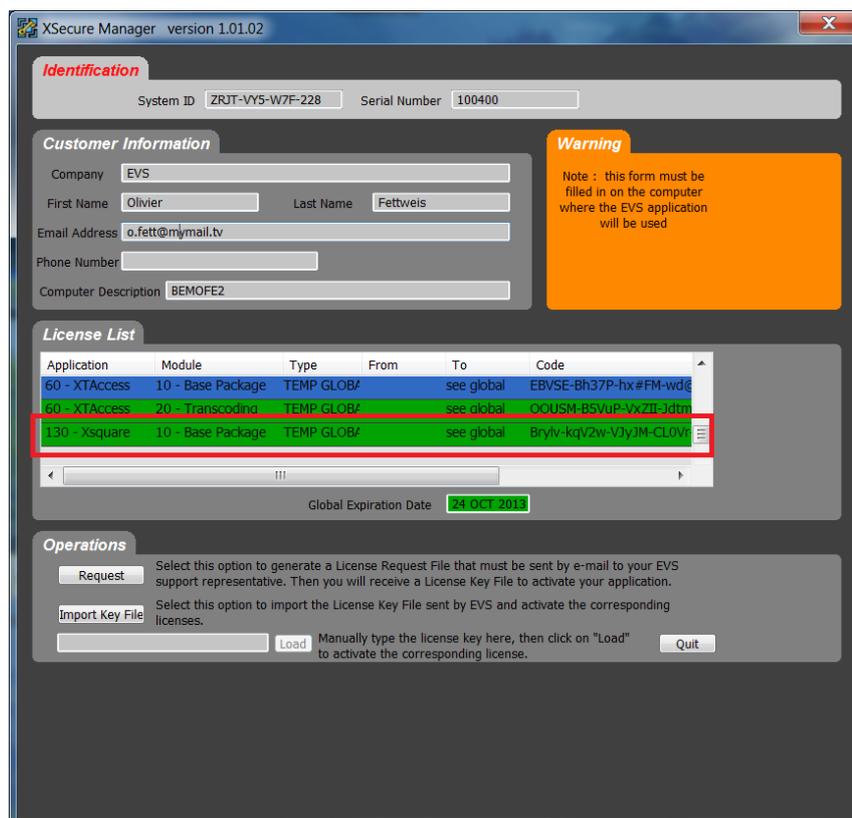
Please refer to the XSecure user manual to:

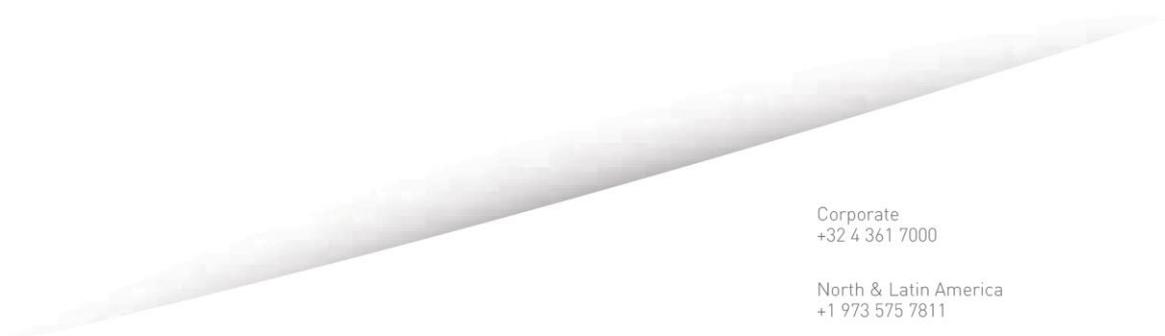
- Start XSecure Manager.
- Collect information about your device.
- Request a license key from the EVS support.
- Import new license keys.

3.2 List of Codes

130 – Xsquare

- **10 – Base Package:** Allow users to manage more than 4 XTAccess with Xsquare.
- **20 – Unlimited Engines:** Allow users to manage an unlimited number of XTAccess applications with Xsquare.





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