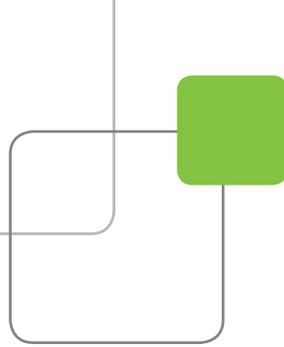
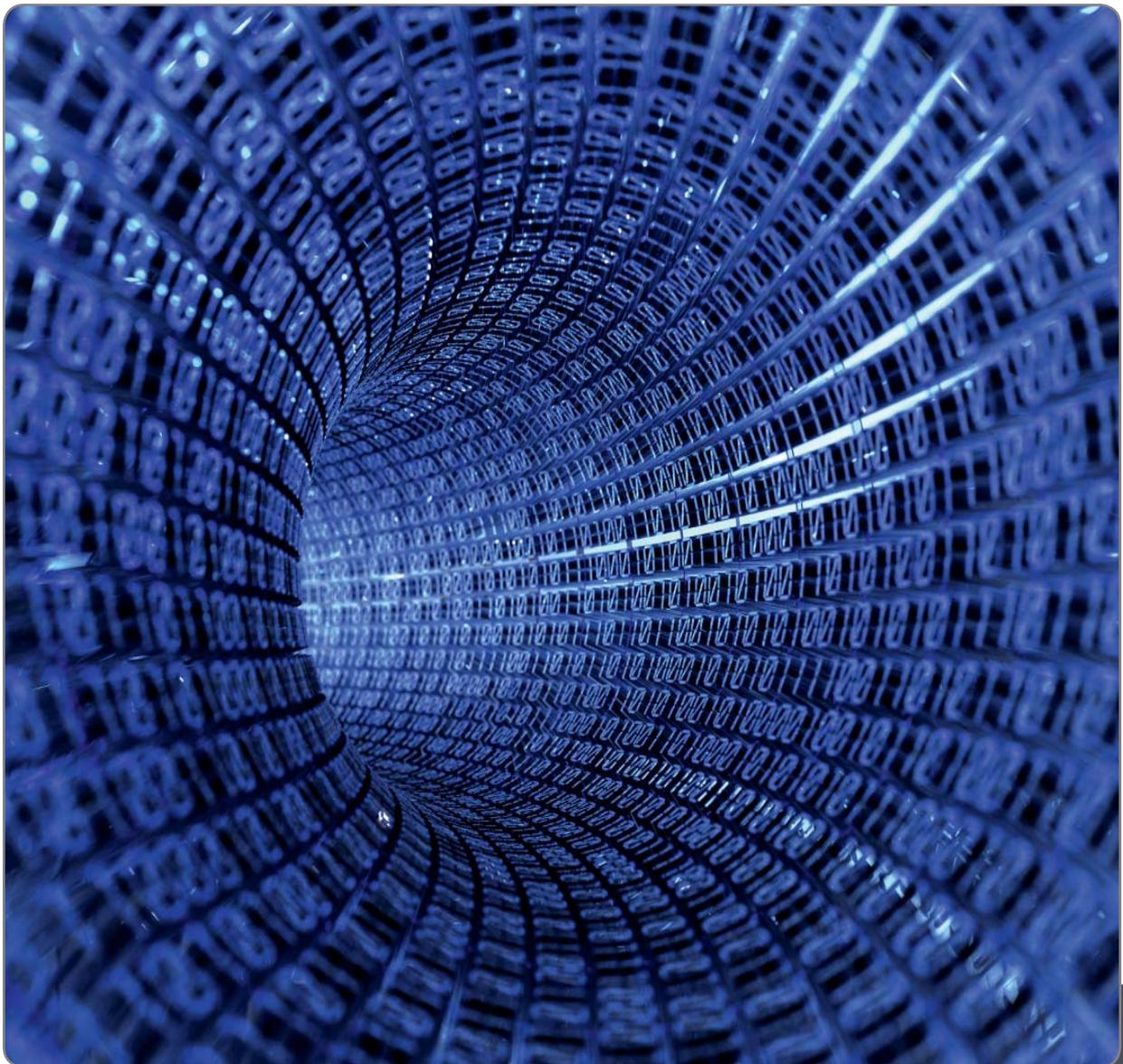


Installation Manual

Version 1.14 - July 2010



[XT] Access



EVS Server Gigabit Ethernet Gateway



COPYRIGHT

EVS Broadcast Equipment – Copyright © 2008 - 2010. All rights reserved.

DISCLAIMER

The information in this manual is furnished for informational use only and subject to change without notice. While every effort has been made to ensure that the information contained in this user manual is accurate, up-to-date and reliable, EVS Broadcast Equipment cannot be held responsible for inaccuracies or errors that may appear in this publication.

IMPROVEMENT REQUESTS

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 in this user manual, by e-mail to doc@evs.tv.

REGIONAL CONTACTS

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

You will find the full list of addresses and phone numbers of local offices on the EVS website, on the following page:

<http://www.evs.tv/Europe,+Middle+East+Africa/English/Contact-us/Contact-Us/Regional-contacts-new-/page.aspx/2038>

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.tv/Europe,+Middle+East+Africa/English/Download-center/page.aspx/1887>

Table of Contents

- TABLE OF CONTENTS 2**
- 1. INTRODUCTION..... 3**
- 2. HARDWARE RECOMMENDATIONS 5**
- 3. SOFTWARE INSTALLATION 6**
- 4. XSECURE MANAGEMENT..... 11**
- 4.1 LIST OF CODES.....11

1. Introduction

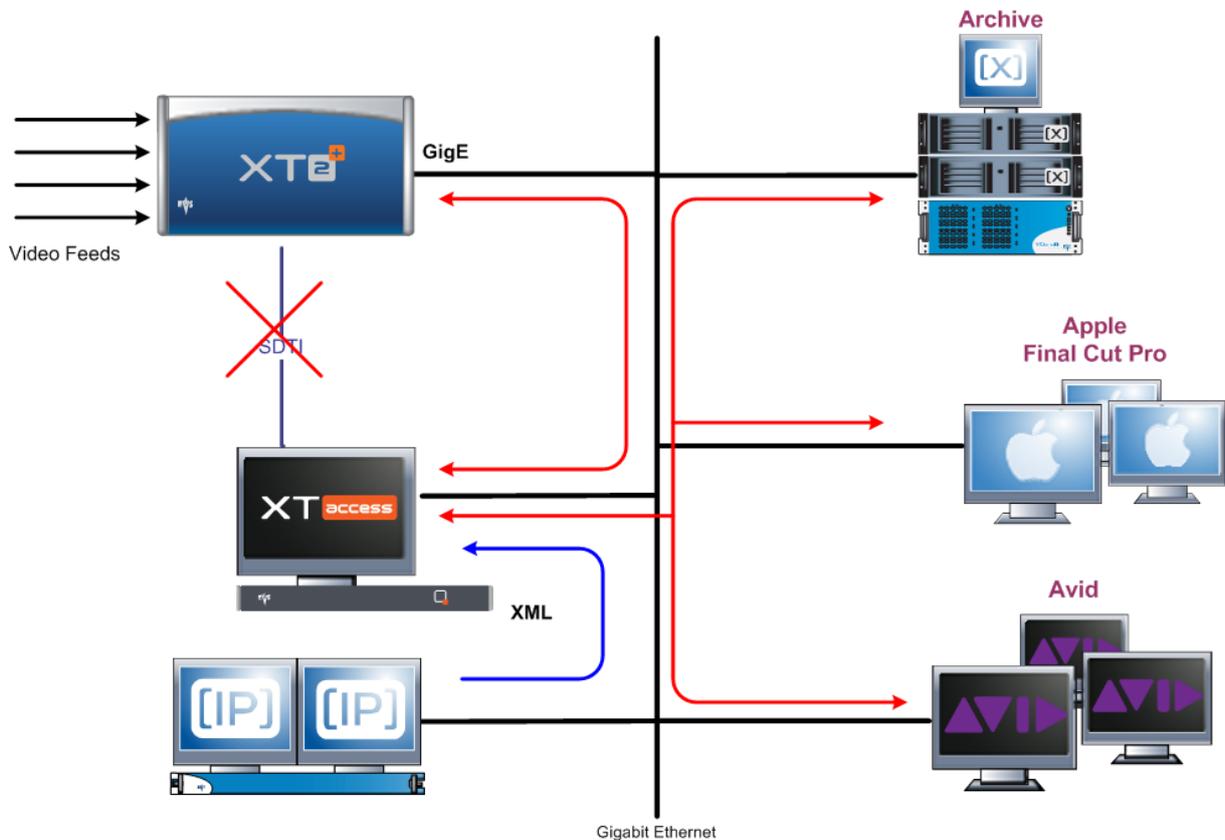
The Gigabit connection on EVS server makes it possible to transfer video and audio material from the EVS servers to external systems via the TCP/IP network.

The external systems can be the following ones:

- A storage system or an archiving system, such as XStore, XFile or a 3rd party storage.
- A non-linear Editing system, such as EVS CleanEdit, Apple Final Cut Pro or Avid.
- Another EVS server

However, the external systems cannot read the raw files coming from the EVS servers. For this reason, XTAccess is used as a “gateway” between the EVS Server and the IT world. It takes up the role of gateway used so far by XFile/XStream as it creates file formats compliant with external systems.

XTAccess is directly connected to the EVS servers through the Gigabit network. It runs on an XP workstation and is mainly controlled by the external systems (no user interface) via XML files or other processes.



The Gigabit connection fulfills the following functions in relation with the EVS servers:

- Backup of clips or trains from an EVS server to an Archive
- (Partial) restore and copy of clips from an Archive to an EVS server
- Backup of clips or trains from an EVS server to EVS CleanEdit Suite
- Exchange of EVS content (clips or trains) with Avid systems via Avid Transfer Manager or using Avid WebService
- Exchange of EVS content (clips or trains) with Apple Final Cut Pro
- Exchange of EVS content (clips only) with another EVS server
- (Partial) rewrap of file from an Archive
- Rendering of EDL from files or clips
- Backup of EDL from files or clips
- Grab frames of a clip on a EVS server in order to create thumbnails (e.g. for IPDirector)

2. Hardware Recommendations

The XTAccess software is installed on a workstation operating under Windows XP or Windows 2003 Server.

The minimum system requirements are:

- Workstation or Laptop
- XP Pro OS, Windows 2003 Server
- CPU Pentium P4, 2.0 Ghz +
- 512 MB RAM (2GB for the rendering of playlist and transcoding jobs)
- GigE board with Jumbo Frame capabilities
- VGA 1024x768

The XTAccess software runs either on EVS workstations like IPDirector, XFile, XStore, or on any standalone third-party workstation.



Important

Jobs like transcoding, backup of clips or trains, restore/copy of files to EVS Server use CPU resources on the device where XTAccess runs. It is then advised not to run any other critical application simultaneously on the XTAccess device, especially when the CleanEdit Suite or IPDirector are installed as standalone systems with a local database.

3. Software Installation

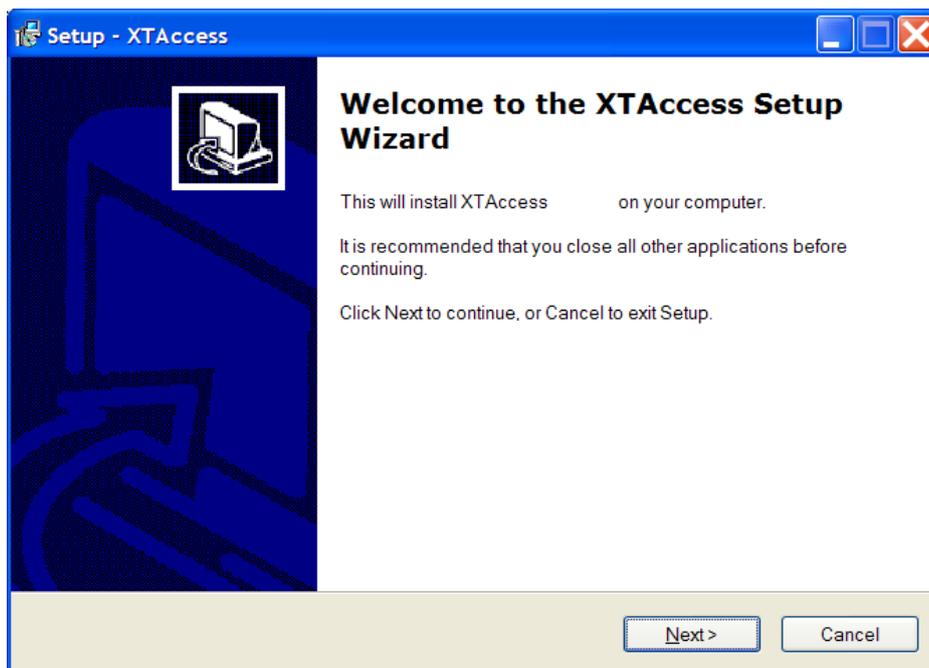
The installation package is based on one installshield:

XTAccess_1.14.xx_Setup.exe

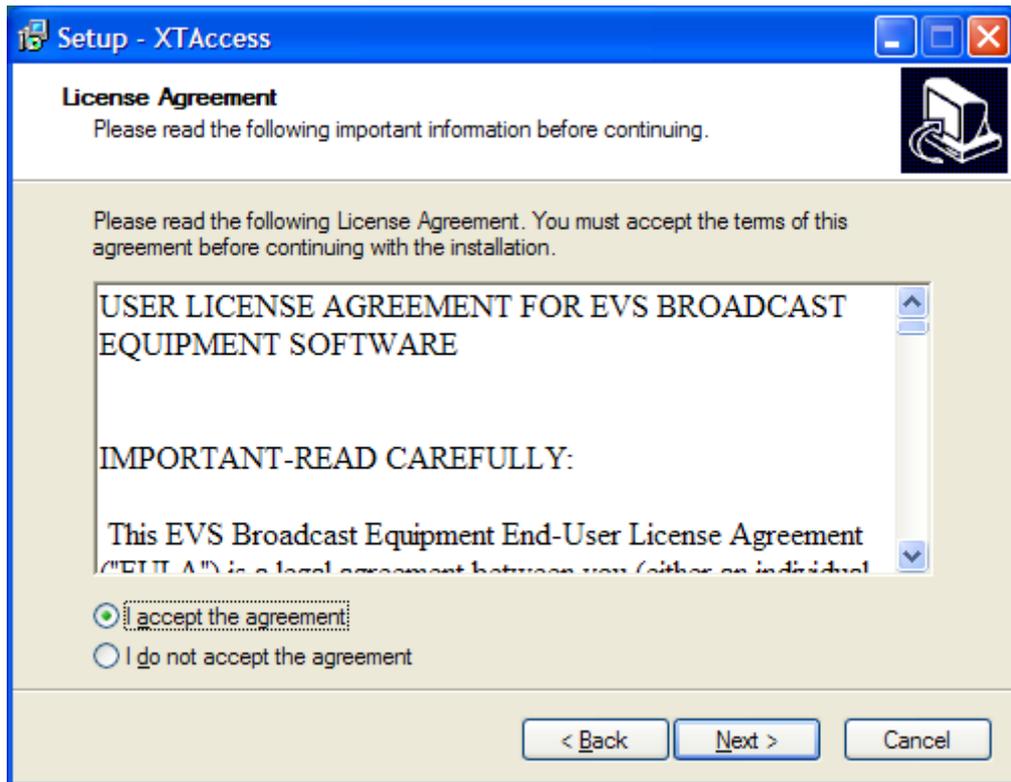
For the CleanEdit Integration Option, contact the CleanEdit support to install the compliant software.

To install XTAccess; proceed as follows:

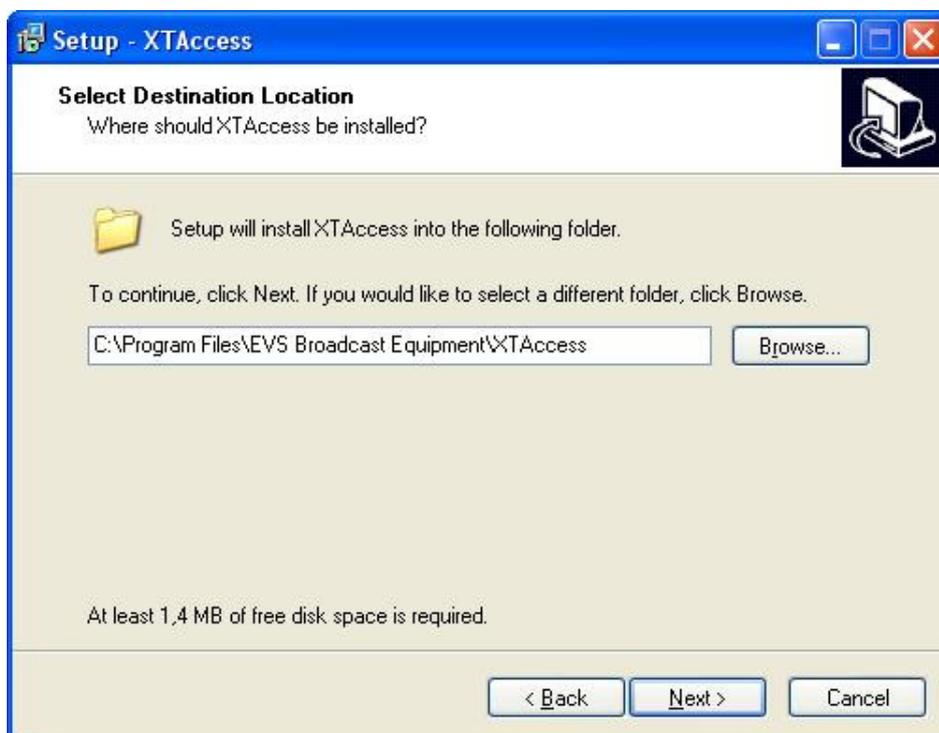
1. Copy the installshield XTAccess_1.14.xx_Setup.exe in a temp directory (e.g. C:\Install Software\XTAccess\).
2. Run XTAccess installshield XTAccess_1.14.xx_Setup.exe and then follow the steps of the Setup wizard.



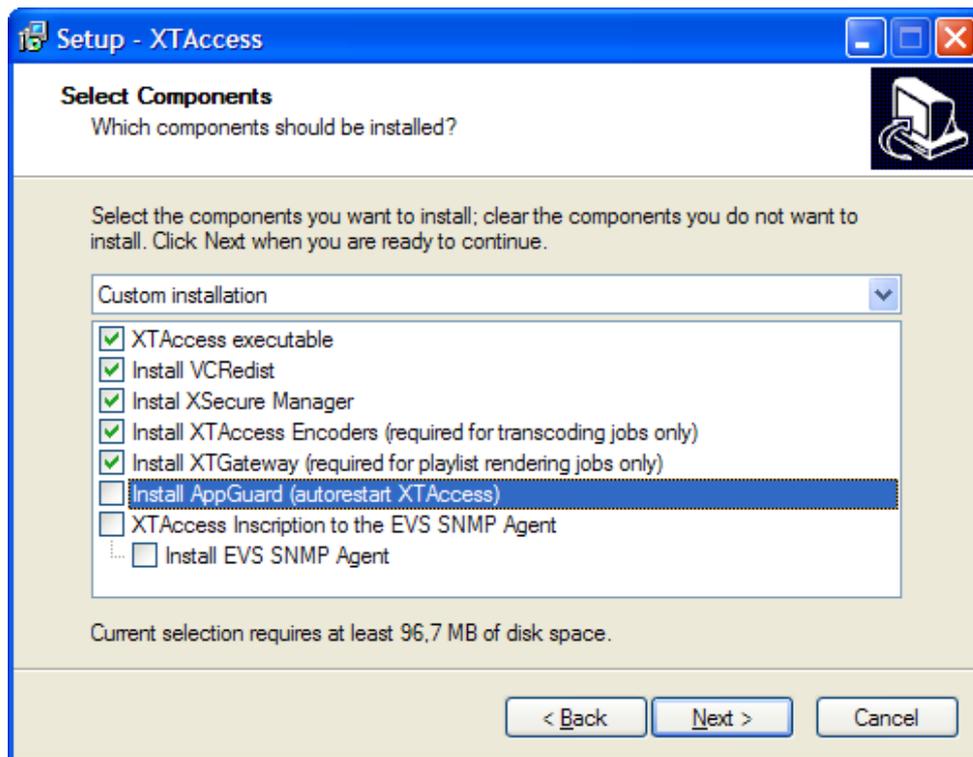
3. Press **NEXT**.



4. Select "I accept the agreement" and press **NEXT**



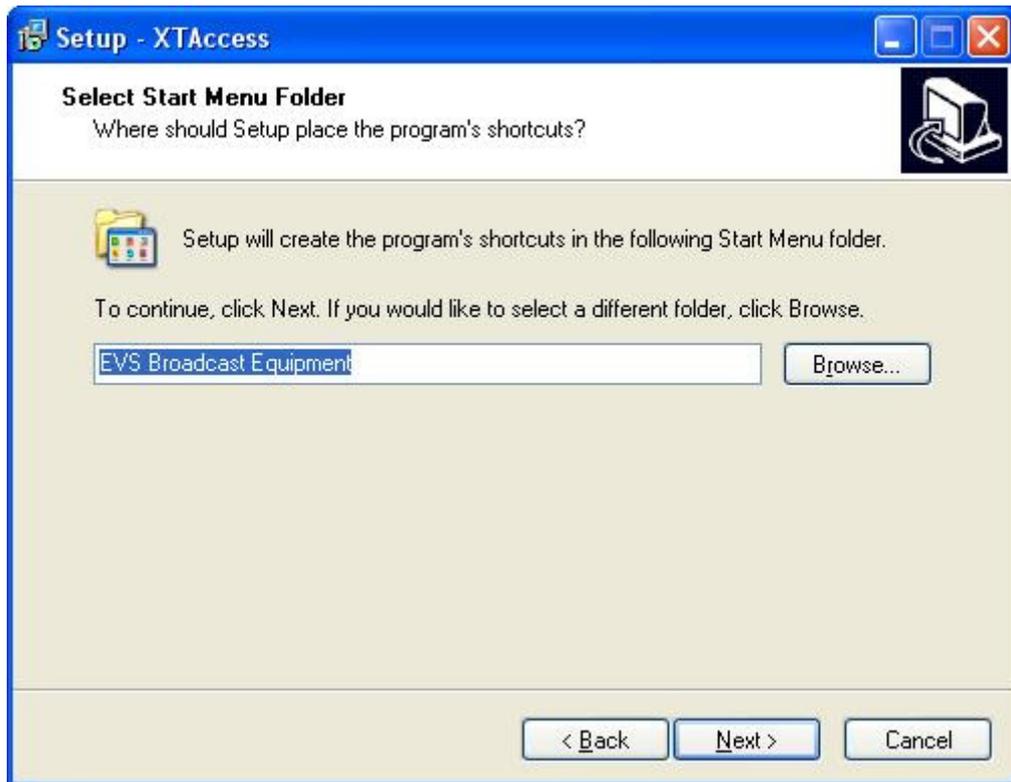
5. Select the destination directory to install the new software and then press **NEXT**.



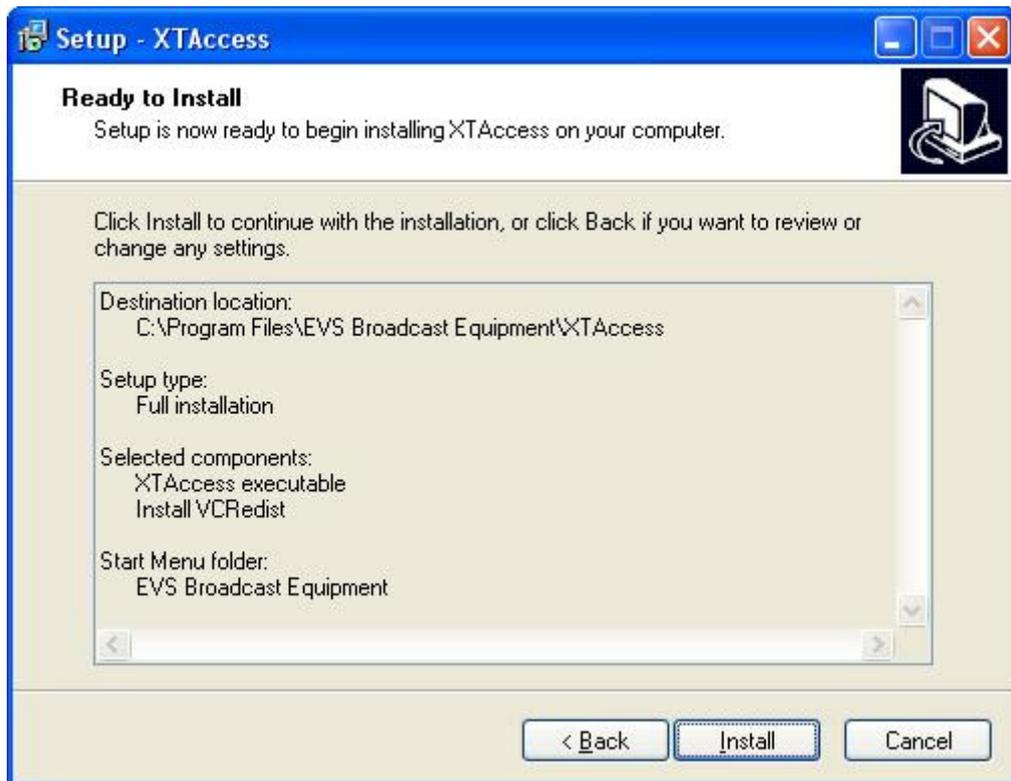
6. You can select here the different XTAccess components:

- **Install VCRedist:** If you install XTAccess for the first time on this workstation, you need to install Microsoft Visual C++ Redistributable application by selecting “Install VCRedist”. For future installations or upgrade, you may deselect this option to reduce installation time.
- **Install XSecure Manager:** This option will install the EVS License software (EVS Licenses XSecure code are necessary for the transcoding jobs and rendering of playlists).
- **Install XTAccess Encoders :** This option will install all the codec dll necessary for the transcoding jobs and for the rendering of playlists.
- **Install XTGateway:** This option will install XTGateway. XTGateway is a Windows service required for rendering playlists with XTAccess.
- **Install AppGuard:** This option will install AppGuard. AppGuard will restart automatically XTAccess in case of crash.
- **XTAccess Inscription to the EVS SNMP:** This option will inscribe XTAccess to the EVS SNMP Agent (the EVS SNMP Agent must be installed on the computer).
- **Install EVS SNMP Agent:** If you install XTAccess for the first time on this workstation, you should select this option to install the EVS SNMP Agent.

Then press **NEXT**.



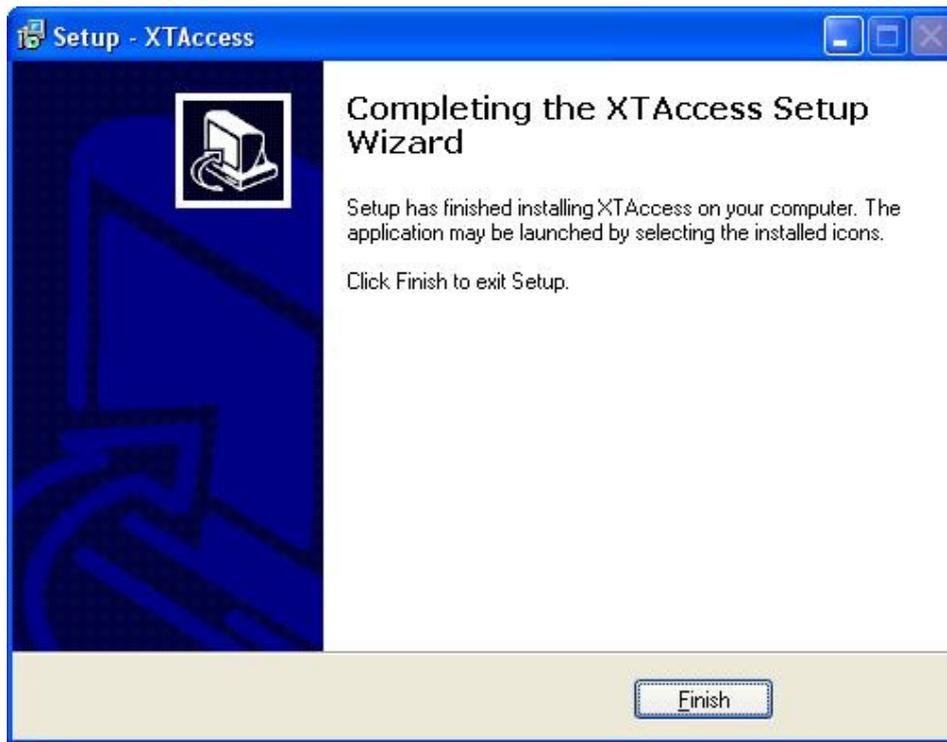
7. Specify the start folder directory and then press **NEXT**.



8. Press **INSTALL** to begin the installation of XTAccess.

9. If you have selected "Install XTGateway": the XTGateway Setup will appear XTAccess has been installed.

10. If you have selected "Install XSecure Manager": the Xsecure Setup will appear after the installation of XTAccess.



The XTAccess software installation is successfully completed.



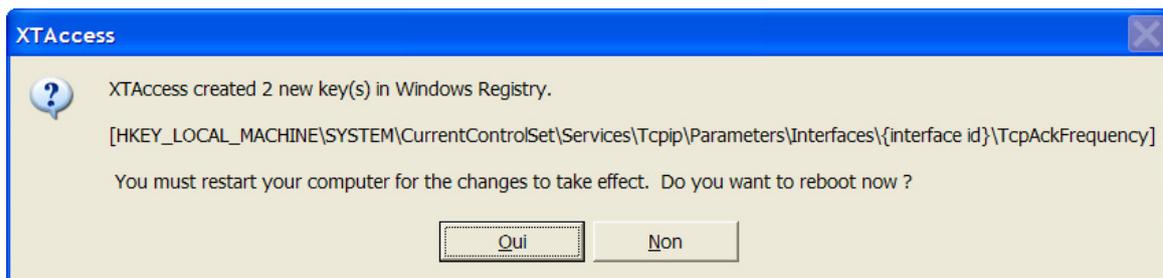
Note

The installer includes a registry key that disables the autorun function on USB keys to avoid virus intrusion.

Note that a Shortcut of XTAccess has been automatically created on the desktop. XTAccess icon is the following:



When you first launch XTAccess, the application modifies or adds the TcpAckFrequency in the registry. This key allows having better performances for Backup. You need to restart your computer afterwards.



4. XSecure Management

From XTAccess v.1.07.22, XSecure is used. XSecure can be installed with XTAccess installshield (see the chapter 'Software Installation').

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

Please refer to the XSecure User's Manual to:

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

4.1 LIST OF CODES

60 – XTAccess

- **10 – Base Package** : Not use for the moment
- **20 – Transcoding**: Needed to use the transcoding on the fly

Identification

System ID: BWG7-145-HRM-HP8 Serial Number: Not Available

Customer Information

Company: evs
First Name: olivier Last Name: fettweis
Email Address: o.fettweis@evs.tv
Phone Number: _____
Computer Description: BEMOFE

Warning

Note : this form must be filled in on the computer where the EVS application will be used

License List

| Application | Module | Type | From | To | Code |
|--|-------------------|-----------|------|------------|---------------------------|
| 50 - MediaXchang 64 - Avid interface | | TEMP GLOB | | see global | pjN09-sjV0-frfZ6-FbMLe-P |
| 50 - MediaXchang 65 - Avid HD interfac | | TEMP GLOB | | see global | 8i28f-sjeR8-IRSa6-Hbu8c-t |
| 50 - MediaXchang 80 - EVS HD Conver | | TEMP GLOB | | see global | fb@0q-sj4i8-fbSo6-TbM8e |
| 60 - XTAccess | 10 - Base Package | TEMP GLOB | | see global | GxWQv-uhT28-3bUC6-9bi |
| 60 - XTAccess | 20 - Transcoding | TEMP GLOB | | see global | IiQZ-u5400-fbUOz-oHfDc |

Global Expiration Date: 21 JAN 2010

Operations

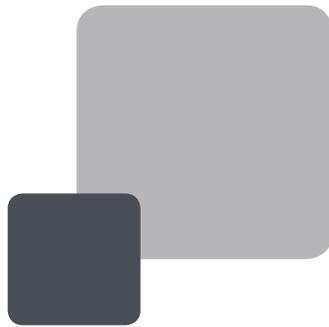
Select this option to generate a License Request File that must be sent by e-mail to your EVS support representative. Then you will receive a License Key File to activate your application.

Select this option to import the License Key File sent by EVS and activate the corresponding licenses.

Manually type the license key here, then click on "Load" to activate the corresponding license.

EVS Broadcast Equipment

Liège Science Park
16, rue Bois St Jean
B-4102 Ougrée
Belgium



Corporate
Headquarters
+32 4 361 7000

North & Latin America
Headquarters
+1 973 575 7811

Asia & Pacific
Headquarters
+852 2914 2501

Other regional offices
available on
www.evs.tv/contact



To learn more about EVS go to www.evs.tv