TelevisGo Migration Tool

User Manual

07/2022





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Safety information

(i)

Important information

Read these instructions carefully and visually inspect the equipment to familiarize yourself with the controller before attempting to install it and/or put it into operation, or before servicing it. The following warning messages may appear anywhere in this documentation or on the equipment to warn of potential dangers or to call attention to information that can clarify or simplify a procedure.



The addition of this symbol to a "Danger" or "Warning" safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety warning symbol. It is used to warn the user of the potential dangers of personal injury. Observe all the safety warnings that follow this symbol to avoid the risk of serious injury or death.

A DANGER

DANGER indicates a dangerous situation which, if not avoided, **will result in** death or serious injury.

A WARNING

WARNING indicates a dangerous situation which, if not avoided, **could result in** death or serious injury.

CAUTION indicates a potentially dangerous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE used in reference to procedures not associated with physical injuries.

Please Note

Electrical equipment must only be installed, used and repaired by qualified technicians. Schneider Electric and Eliwell cannot accept any liability for any consequences arising from the use of this material.

An authorized person is someone in possession of the skills and knowledge applicable to the structure, to the operation of the electrical equipment and to its installation, and who has received safety training in order to recognize and avoid the risks involved.

About the book

Aim of the document

This document contains information relating to the Televis**Go Migration Tool** for backing up/restoring Televis**Go** data (database, applications and license).

Make sure you have read and understood this document before using the software tool.

Validity Note

This document only applies to the TelevisGo Migration Tool.

The characteristics illustrated in this manual should be identical to those which can be found online. In accordance with our policy of continuous improvement, the content of the documentation may be revised from time to time in order to improve its clarity and accuracy. If there are any discrepancies between the manual and the information available online, use the latter as your point of reference.

Technical documentation and other technical information is available to download from the website: **www.eliwell.com**

Product related information

Integrity of the data (database, application and license) is linked to the correct management of access permits for the users of the Televis**Go** operating system.

NOTICE

UNINTENDED EQUIPMENT OPERATION

Prevent subject devices from direct access or direct link by unauthorized parties or unauthenticated actions.
Isolate your industrial network from other networks inside your company.

Failure to follow these instructions can result in equipment damage.

Introduction

Contents

This section includes the following topics:

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Introduction

Televis**Go Migration Tool** is a software tool that automates the Televis**Go** Backup and Restore process.

The main function is to back up the data (database, application and license) for a Televis**Go** which should be updated to Windows 10 32-bit for restoring data once the new Operating System has been installed.

The TelevisGo Migration Tool manages:

- Application and configuration files
- Database
- License

Release History

Document Version	Release Date	Description
.00	10/12/2020	First version
.01	31/07/2022	Updating. Management of Windows 10 64-bit

Compatibility

Televis**Go Migration Tool** is compatible with Televis**Go** supervisors that use the following operating systems:

- Windows 7 Embedded Standard
- Windows 10 32-bit IOT Enterprise LTSC 2019

The following is a list of executable operations:

FROM	то	OPERATIONS	NOTES
Windows 7 32- bit • Windows 7 32-bit • Bios Legacy • Reverse Proxy • Televis Go 8.x.x version	 Windows 10 32-bit Windows 10 32-bit Bios Legacy Reverse Proxy TelevisGo 8.5.4 or later versions 	 Same Hardware Auto- installation via USB memory stick Migration Tool 3.0 	Operating System change managed via self-installing USB memory stick. PKEA (Product Key Entry Application) label with the license number (Product key), is used to pair the Hardware with the new Operating System.
Windows 10 32-bit Windows 10 32-bit Bios Legacy Reverse Proxy Televis Go 8.x.x version	 Windows 10 32-bit Windows 10 32-bit (does not change) Bios Legacy (does not change) IIS TelevisGo 9.0.0 version 	Same Hardware • Migration to Televis Go 9.0.0	Bios and Windows version do not update.
Windows 7 32- bit	Windows 10 64-bit	Migration not supported	-
Windows 10 32-bit	Windows 10 64-bit	Migration not supported	-

User interface and operation

Contents

This section includes the following topics:

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User interface



Content	Label	Description
		Windows version: shows the TelevisGo Operating System.
Televis Go information	Α	 TelevisGo folder: shows the folder in which the TelevisGo software has been installed.
		TelevisGo version: shows the TelevisGo software version installed.
		• Is TelevisGo: the operating system is valid (green) or not (red).
	в	 Same TelevisGo as Backup: TelevisGo is the same device on which the data backup was performed (green) or not (red).
		 TelevisGo without License: TelevisGo needs the license to be restored (green) or not (red).
		The information shown is:
		• Free space of: C:\: shows the disk space available for the TelevisGo.
		• Free space of: E:\: shows the space available on the TelevisGo external support.
Drives and Free Space	С	 Info: shows the minimum space required for TelevisGo supervisor backup on the external support.
		 The button ^O refreshes and recalculates free space.
		Note: during backup/restore, the values are updated automatically at the end of each step.
Backup	D	Shows Backup progress (see Backup Procedure).
Restore	Е	Shows Restore progress (see Restore Procedure).
Information	F	Link to access this Manual.

Preliminary actions

Unzip the file "TelevisGoMigrationTool_9.0.zip" after downloading it from the Eliwell website (**www.eliwell.com**) and copy the folder "TelevisGo MigrationTool 1.0" onto a USB stick with at least 10 GB of free space.

Backup procedure

Connect the USB stick to the Windows 7 Televis**Go** on which the backup is to be performed (see section Compatibility).

TRANSCEND (D:)				X ~	
GO 3					Search TRANSCEND (D:)
File Edit View Tools Help					
Organize Share with New folder)= • 🖬 😡
😤 Favorites	Name *	Date modified	Туре	Size	
Desktop	TelevisGo MigrationTool 9.0	05/11/2020 15:34	File folder		
Downloads	and the second second second				
Secent Places					
Desktop					
Libraries					
Documents					
J Music					
Pictures					
😸 Videos					
Administrator					
E Contacts					
Desktop					
& Downloads					
E Favorites					
Jintel					
P Links					
My Documents					
My Music					
My Pictures					
H My Videos					
Saved Games					
W Searches					
Computer					
TD ANSCEND (D-)					
Network					
T I I I I I I I I I I I I I I I I I I I					

Use Windows Explorer to open the folder "TelevisGo Migration Tool 9.0" and start the executable file **Eliwell.Go.Tools.MigrationTool.exe** by double-clicking on the filename.

B TelevisGo MigrationTool 9.0				_ # ×			
💮 🕞 🕌 • TelevisSo MigrationTool 0.15 •					 Search Televisi 	Go MigrationTool (. 15	<u>P</u>
File Edit View Tools Help	File Edit View Tools Help						
Organize 🔻 💽 Open Share with 👻 New folder)= • 🔟 🌘	
☆ Favorites	Name *	Date modified	Туре	Size			
Desktop	퉬 bin	04/12/2020 07:38	File folder				
Downloads Recent Places	Elwell.Go.Tools.MigrationTool.exe	05/11/2020 15:34	Shortcut	2 KB			
Desktop							
Documents							
h							
		N()) (:=				
			IICL				
INOPERABLE DEVICE			IIOL				
	1						
INOPERABLE DEVICE • Execute TelevisGo M	ligration Tool in Admi	nistrator m	ode.				
INOPERABLE DEVICE Execute TelevisGo M Use an external supp	ligration Tool in Admi	nistrator m e TelevisGo	ode.	files.			

Failure to follow these instructions can result in equipment damage.

Click **Backup** and confirm by clicking "Yes" in the confirmation pop-up.

TelevisGo Migration Tool - 9.0	- 🗆 X
File	
General	
☐ TelevisGo information	
Windows Version: Microsoft Windows Embedded Standard - 32 bit	Is TelevisGo
TelevisGo folder: C:\Eliwell\Televis\bin	Same TelevisGo as Backup
TelevisGo Version: 9.0.0	TelevisGo without License
│ Drives and Free Space	
Free space of: C:\ 79834 MB Free space of: D:\ C:\with at least 10 GB of free space available. Insert a USB key with al least 10 GB of free s	\ 7430 MB Dispace available
Backup Confirm Start Backup	
Backup Do you want to start	t Backup?
Yes	No
r Information	
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Before backing up, you will be asked to enter a password to protect the zipped archives.

NOTICE

INOPERABLE DEVICE

- You should memorize the password and it should not be shared; you will be asked to enter it at the start of the data Restore procedure.
- Do not distribute passwords to unauthorized or otherwise unqualified personnel.

Failure to follow these instructions can result in equipment damage.

NOTE: A secure password is one that has not been shared or distributed to any unauthorized personnel and does not contain any personal or otherwise obvious information. Further, a mix of upper and lower case letters and numbers offer greater security. You should choose a password length between six and ten characters.

TelevisGo Migration Tool - 9.0	- 🗆 ×
File	
General	
☐ TelevisGo information	
Windows Version: Microsoft Windows Embedded Standard - 32 bit	Is TelevisGo
TelevisGo folder: C:\Eliwell\Televis\bin	Same TelevisGo as Backup
TelevisGo Version: 9.0.0	TelevisGo without License
Drives and Free Space Password Free space of: C:\ 79834 MB Insert your password. Please C:\with at least 10 GB of free space avail Insert your password is request Backup (alphanumeric Password) OK OK	e keep your password safe and secure. ted when the archives are restored lenght between 6 and 10 characters) Cancel
User Guide	

– Backup *—*

Backup	
Start Backup Backup 1/3 - Backup Application - Begin	
Backup 1/3 - Backup Application - End	\checkmark
Backup 2/3 - Backup Database - Begin Backup 2/3 - Backup Database - End	
Backup 3/3 - Backup License - Begin Backup 3/3 - Backup License - End	

Data backup is divided into 3 steps:

Step	Content	Description
1/3	Backup Application	Application backup. When this is finished the corresponding icon appears 오.
2/3	Backup Database	Database backup. When this is finished the corresponding icon appears \bigcirc .
3/3	Backup License	License backup. When this is finished the corresponding icon appears \heartsuit .

If the backup procedure is not completed properly, a window appears to show:

- · The step at which the fault occurred
- A description of the error detected.

Once the fault has been removed, restart the Televis**Go Migration Tool** and repeat the procedure.

Wait for the "**Backup Completed**" confirmation pop-up, which indicates that the 3 steps have been completed successfully.

< TelevisGo Migration Tool - 9.0		-	×
File			
General			
☐ TelevisGo information ──────			
Windows Version: Microsoft Windows Embedded Standard - 32 bit	S TelevisGo		
TelevisGo folder: C:\Eliwell\Televis\bin	Same TelevisGo	as Backup	
TelevisGo Version: 9.0.0	TelevisGo withou	t License	
└──			
Free space of: C:\ 79834 MB	Free space of: D:\ 7430 MB	5	
C:\with at least 10 GB of free space available. Insert a USB key with a	l least 10 GB of free space available		
Eackup Telev	isGo Backup X		
Backup	Restore		
Start Backup	OK		
Backup 1/3 - Backup Application - Begin Backup 1/3 - Backup Application - End			
Backup 2/3 - Backup Database - Begin			
Backup 2/3 - Backup Database - End			
Backup 3/3 - Backup License - Begin			
Backup 3/3 - Backup License - End			
Information			
User Guide			

The backup files are now on the USB stick.

TRANSCEND (D:)				2X 🗸			8 ×
GO - Computer + TRANSCEND	(D:) •				Search TRANSCEND (D:)		2
File Edit View Tools Help Organize • Share with •	New folder					= • 🖬	0
* Favorites	Name *	Date modified	Type	Size	K		
Cesktop	🍶 _MigrationTool_Backup	04/12/2020 07:51	File folder	je.			
Downloads Recent Places	🕌 TelevisGo MigrationTool 9.0	05/11/2020 15:34	File folder				
Cestup Calibrates Documents							

NOTE: If the Operating System is Windows 7, remove the stick safely and proceed with updating the operating system to Windows 10 32-bit.

Restore procedure

INOPERABLE DEVICE

Connect the USB stick to the TelevisGo on which the backup was performed.

Use Windows Explorer to open the folder "TelevisGo Migration Tool 9.0" and start the executable file **Eliwell.Go.Tools.MigrationTool.exe** by double-clicking on the filename.

TelevisGo MigrationTool 9.0				2	· · · · · · · · · · · · · · · · · · ·
🕥 🚺 👻 TelevisGo MigrationTool 0.15 👻					 Search TelevisGo MigrationTool 0.15
File Edit View Tools Help					
Organize 👻 💽 Open Share with 👻 New folder					8= • 🔟 🔞
Favorites	Name *	Date modified	Туре	Size	
Desktop	🕌 bin	04/12/2020 07:38	File folder		
Downloads	📷 Eliwell.Go.Tools.MigrationTool.exe	05/11/2020 15:34	Shortcut	2 KB	
2 Recent Places					
E Desktop					
🥽 Libraries					
Documents					

- NOTICE
- Execute TelevisGo Migration Tool in Administrator mode.
- Use an external support (USB stick) for the TelevisGo backup files.

Failure to follow these instructions can result in equipment damage.

Click Restore and confirm by clicking "Yes" in the confirmation pop-up.

< TelevisGo Migration Tool - 9.0	- 🗆 ×
File	
General	
┌ TelevisGo information ─────	
Windows Version: Microsoft Windows Embedded Standard - 32 bit	Is TelevisGo
TelevisGo folder: C:\Eliwell\Televis\bin	Same TelevisGo as Backup
TelevisGo Version: 9.0.0	TelevisGo without License
└ Drives and Free Space	
Free space of: C:\ 79834 MB	Free space of: D:\ 7430 MB
C:\with at least 10 GB of free space available. Insert a USB key with a	I least 10 GB of free space available
- Backup	Confirm Start Restore
Backup	Do you want to start Restore?
	Yes No
Information	
<u>User Guide</u>	

Before carrying out the Restore process, yo will be asked to enter the password used previously, during the backup phase.

4 TelevisGo Migration Tool - 9.0		×
File		
File General TelevisGo information Windows Version: Microsoft Windows Embedded Standard - 32 bit TelevisGo folder: C:\Eliwell\Televis\bin TelevisGo Version: 9.0.0 Password Prives and Free Space Free space of: C:\with at least 10 GB of free space avail Backup (alphanumeric Password: lenght between 6 and 10 characters) OK Cancel	Is TelevisGo Same TelevisGo as Backup TelevisGo without License	
User Guide		

Restore

Start Restore	
Restore 1/3 - Restore License - Begin Restore 1/3 - Restore License - End	\checkmark
Restore 2/3 - Restore Application - Begin Restore 2/3 - Restore Application - End	
Restore 3/3 - Restore Database - Begin Restore 3/3 - Restore Database - End	~

Data restore is divided into 3 steps:

Step	Content	Description
1/3	Restore License	Restore the license. When this is finished the corresponding icon appears \bigcirc .
2/3	Restore Application	Restore the application. When this is finished the corresponding icon appears 📀.
3/3	Restore Database	Restore the database. When this is finished the corresponding icon appears 📀.

Before carrying out the Restore process, yo will be asked to enter the password used previously, during the backup phase.

If the restore procedure is not completed properly, a window appears to show:

- · The step at which the fault occurred
- A description of the error detected.

Once the fault has been removed, restart the Televis**Go Migration Tool** and repeat the procedure.

Wait for the **"TelevisGo Restore Completed**" confirmation pop-up, which indicates that the 3 steps have been completed successfully.

< TelevisGo Migration Tool - 9.0		-	
File			
General			
TelevisGo information Windows Version: Microsoft Windows Embedded Standard -	32 bit	Is TelevisGo	
TelevisGo folder: C:\Eliwell\Televis\bin		Same TelevisGo as Backup	
TelevisGo Version: 9.0.0		TelevisGo without License	
Drives and Free Space		Free snace of D:17/30 MB	
C:\with at least 10 GB of free space available. Insert a USB I	key with a	Il least 10 GB of free space available	
· · · · · · · · · · · · · · · · · · ·	Restore	Completed ×	
Backup	TelevisG Restart 1	o Restore Completed TelevisGo Services to apply License Update	
		ОК	
		Restore 2/3 - Restore Application - Begin Restore 2/3 - Restore Application - End	⊘
		Restore 3/3 - Restore Database - Begin Restore 3/3 - Restore Database - End	
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Close the program and remove the USB stick safely.

Restart the Televis**Go**.

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	9	HowToRemove				
		НР	~			
8	М					
۵		Microsoft SQL Server 2008	,			
		Microsoft SQL Server 2014	~			
Shut de	own		ller			
Restart						
Ф		Notepad++				
-	ρ	🗄 🤚 😝				

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