

# **Migrating ScadaTEC Application From one Computer to Another**

## **OVERVIEW:**

If you are going to migrate your ScadaTEC product from one computer to another computer, follow the procedure described in this document. Although these examples apply to all ScadaTEC products, screen images from ScadaPhone will be used for illustration purposes.

### Step 1: The ScadaPhone Software Version Installed.

The first two fields (eg 6.2.x.xxx) of ScadaPhone software version installed need to be identical on both the **Source** (current) computer and the **Target** (new) computer. The reason the Authorization Code can only be transferred if the first 2 characters in the software are identical. If you intend to install a newer version of **ScadaPhone** software on the **Target** Computer than the one currently installed on the **Source** Computer, you should upgrade the software on the **Source** computer first.

### Step 2: Export Project From the Existing ScadaPhone installation

From the existing ScadaPhone installation, export your project.

To export the project, from the File menu, select Project I Export I Project AS ZIP File:

🖉 ScadaPhone		_ 🗆 🗙
File Mode Options Window Logs Mod	lem(s) Web Server ScadaLink TTP Scheduler Session Help	
Project Load/New		
Program 🕨 Recent	(18) Strings (0) Contacts (4) Users (1) Menus (2) Wav Files (4)	
Exit Save		1
Save As	References	
Type Tag Export	Project As ZIP file	
CMP Daily Import	Redundancy Node Project As ZIP File	<b>_</b>
CMP Hour Restore	Alarm List As CSV File	
HLD Hour Create Restore Point	TagName=Value Text Message Strings	
HLD shute Explore Project Folder	0	
HLD SMS_ Compatibility	0	
HLD Test_MT_LNA4_For_ATT	0	
HLD Test_MT_LNA4_For_ATT.ACK	1	
HLD Test_SMS	0	
TTP \\CIP\\$RupMode	20	
TTP \\CIP\0\discrete 1	1	
TTP \\CIP\0\discrete_2	1	
TTP \\CIP\0\DI_1	1	
TTP \\CIP\0\DI_2	0	-
Filter List		
10:32:46 Development Mode		

The following screen will be displayed. Check both boxes to include Log Files & WAV Files and click OK.



You will be prompted to select the folder where to save the exported project ZIP file.

Select Directory	×
Directory <u>N</u> ame:	
C:\ScadaTEC\ScadaPhone\Projects	
Directories:	<u>F</u> iles: (*.*)
🕞 C:\	ScadaPhoneProject(Project1) @ 2019
🗁 ScadaTEC	
Come ScadaPhone	
Projects	
0-temp	
10TagsSimple	1
Case 1495MPA	Drives:
,	🖃 c: [os] 🔹
	OK Cancel

After the project is exported and saved, the following Image displayes the location of the saved file:

Informa	ation 🔀	
0	The project has been zipped into the following file : C:\ScadaTEC\ScadaPhone\Projects\ScadaPhoneProject(CellModem) @ 2019-12-20 11.27.52.zip Would you like you like to view the file location?	
	YesNo	

#### Step 3: Install ScadaPhone on the Target Computer.

- Install the ScadaPhone on the Target Computer.
- Copy the Exported project from the Source Compter.
- Start ScadaPhone
- Import the Project in ScadaPhone using these prompts:
   File I Project I Import I Project AS ZIP File

👂 Scad	laPhone		- U ×
File Mo	ode Options Window Logs Mo	1odem(s) Web Server ScadaLink TTP Scheduler Session Help	
Proje	ct 🕨 Load/New		
Progr	am 🕨 Recent	(18) Strings (0) Contacts (4) Users (1) Menus (2) Wav Files (4)	
Exit	Save	Pafarancan	1
Tuno	Save As	Value Ext Info	
CMP	Daily Export		
CMP	Enab	Project As ZIP File	-11
CMP	Hour Country Decist	Alarm List As CSV File	
HLD	Hour Evelage Designt Folder	1	
HLD	shut Compatibility	0	
HLD	Test MT I NAL For ATT		
HLD	Test_MT_LNA4_FOT_ATT.ACK	1	
HLD	Test_SMS	0	
HLD	Test_SMS.ACK	0	
TTP	\\CIP\\$RunMode	?0	
TTP	\\CIP\0\discrete_1 \\CIP\0\discrete_2	1	
πр	\\CIP\0\DI 1	1	
TTP	\\CIP\0\DI_2	0	- II
Filter list			
10:41:00	104106 Davelopment Mode		
10:41:06	b bevelopment Mode		14

You will be prompted to select the **.ZIP** file and the **Project Directory** where the project will be unzipped and saved.



The project will be imported into ScadaPhone.

Now you are ready to test your system in **Development Mode** and **Rutime Mode**. In Runtime ScadaPhone will run for one hour. If you wish to test ScadaPhone in Runtime to run continously for a longer period, you can request a **Temporary Authorization Code**.

#### Step 4: Transfer Permanent Authorization Code.

When you are ready to abandon your Source ScadaPhone, you can transfer the **Permanent Authorization Code** to the **Target Computer** using the code transfer procedure.

To Transfer Authorization, place the **Source ScadaPhone** in **Development Mode** and from the Main Menu, select File I Program I Transfer Authorization and follow these steps:

Step 1: Confirm that the ScadaPhone Version on the **Target Computer** (computer that is yet to be authorized) is identical to the **Source Computer** (computer that is currently authorized), by checking the box for 'The version on the target Computer Begins with X.X' and click the '**Proceed**' button.



Step 2: Copy the **Computer Key** from the **Target Computer** and enter it into space provided in the **Source Computer**.

Target Computer	Source Computer
Program Information	Transfer Authorization Code
Copyright 1999 - 2020 ScadaTEC ScadaPhone Copyright 1999 - 2020 ScadaTEC Version 6.2.3.1220 Computer Key : 92C2-258F Serial Number: Not Assigned Current Run Time : 00:22:12 Accumulated Run Time : 5.808 Years No USB Key Detected Unlimited System Enabled (via Registry code) Web Server : 00:37:47 remaining in trial period	Step 1       Step 2       Step 3         In order to compute Authorization Codes for the Target Computer, you must obtain the Computer Key from the Target Computer.       To obtain the Computer Key from the Target Computer: Launch ScadaPhone on the Target Computer and copy the Computer Key displayed on the Program Information window (Note: This is a hexadecimal number, '0' = zero, not the letter '0')         WARNING: Clicking the Transfer button will de-authorize this installation of ScadaPhone. Make SURE that you have entered the CORRECT key.         Target         Computer         92C2 - 258F    Transfer
Free Upgrades : 90.189 Days remaining OK	Cancel

Step 3: When the **Transfer** button is clicked, the **Taget Computer Authorization Code** and **Target Computer Extended Code**, are displayed. The **Extended Code** carries the Warranty information.

Transfer Authorizati	on Code	×	
Step 1 Step 2	Step 3		
This installation of ScadaPhone has been de-authorized (the Computer Key for this installation of ScadaPhone has been changed)			
Use the codes displayed below to authorize ScadaPhone on the Target Computer. If you need to see these codes after this window has closed, they have also been recorded to the Activity Log.			
	Target Computer Authorization	Target Computer Extended Code	
	769C-F393	32FF-CAFE	
Close			

Step 4: Enter the **Authorization Code** and the **Extended Code** on the **Target Computer** the same way the Authorization Code is entered.

Program Information	×	ScadaPhone Registration
SCADATEC	Authorization Options	To register ScadaPhone, contact ScadaTEC by phone at 775-348-7471, or email sales@scadatec.com. In order to register, you will need to provide ScadaTEC with the "Computer Key" (displayed below) for each machine on which ScadaPhone will be used. The "Computer Key" is computed using information
ScadaPhone	What would you like to do?	unique to each machine.
Copyright 1999 - 2020 ScadaTEC	Temporarily Authorize ScadaPhone	Upon registering, you will be issued an authorization code for
Version 6.2.3.1220	Permanently Authorize ScadaPhone	each key which will be placed into the Windows registry on each machine.
Computer Key : E709-298A		
Serial Number: Not Assigned	Authorize ScadaPhone Lease	Computer Key: E709-298A
Current Run Time : 00:03:55		Version: 6.2.3.1220
Accumulated Run Time : 5.808 Years	Cancel	Authorization Code : 769C - F393
No USB Key Detected		If you have been given an "Extended Code", enter it in
Temporarily Authorized : 29.667 Days		the edit box below; otherwise, leave this box blank.
Web Server : 00:56:04 remaining in trial period		Extended Code : 32FF-CAFE
ОК		OK Cancel

If all the numbers were entered correctly, you will see a confirmation similar to this:



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