

These notes will guide you through setting up a **Control PROG or PROG 3** via your computer using the **Control Tool** software. Note that while this document refers to the Gewa PROG ECU, similar procedures can be used with other Gewa ECU's.

Contents:

1. Loading X10 codes into your PROG

Follow this procedure if you are already using your PROG to control your TV and/or other appliances and want to add X10 Appliance control.

2. Loading All Technical Solutions default settings into your PROG

Warning: This will wipe all other codes and settings so DON'T DO THIS if you already using your PROG to control your TV and/or other appliances – you will lose any existing data unless you create a backup first.

3. Upgrading from Your existing PROG 3 to NEWER PROG

Before you continue:

- You will need to install the **Control Tool** software and the **Control Tool User Manual**. Available on the CD that came with your Control PROG or download from www.tecsol.com.au/Manuals.htm
- Download the relevant Technical Solutions PROG Set-up guide from www.tecsol.com.au/Manuals.htm. This gives a detailed description of how Technical Solutions sets up a PROG.
 1. **Gewa ControlPROG Setup Guide** for TSPhone users
 1. **GEWA PROG + SERO Setup Guide** for Sero Phone and other users
- Download **one of the following** Technical Solutions default PROG settings backup files from www.tecsol.com.au/Manuals.htm
 1. **TSA-ControlPROG-default-full.gewacontroltool.xml**, for TSPhone
 2. **TSA-ControlPROG-SERO-Levels1&2.gewacontroltool.xml**, for Sero Phone
 3. **TSA-PROG111-default-full.gewacontroltool.xml**, for the PROG 3
- You will also need a PROG Cable (available from Technical Solutions) to connect your Control PROG to your computer.

1- Loading X10 codes into your PROG

Use this if you are already using your PROG to control your TV and/or other appliances and want to add X10 Appliance control. NOTE that our default Level for X10 codes is level 10 - you can copy the codes to another level if you wish. Use these instructions in conjunction with the **Control Tool User Manual**.

1. Connect your Control PROG to your computer via a PROG Cable
2. Start the **GewaControlTool** program
3. Click *Search* to find the PROG
4. Click *Open* to connect to the PROG
5. Click *Load from device* to load your existing data from your PROG into the **Control Tool** (this may take a couple of minutes)
6. When loading is completed you will get the message Device Ready
7. Now click *Visual editor*
8. Click the [...] level key on the *Visual editor* repeatedly till Level 10 (the 5th green light is flashing)
9. Click *File, Open backup file*
10. Find and select the file labelled:
TSA-ControlPROG-default-full.gewacontroltool.xml
or **TSA-PROG111-default-full.gewacontroltool.xml** (for the PROG 3)
11. A second Visual editor labelled *TSA-PROG-default ...* will open
12. Click the [...] level key on the *TSA-PROG-default ...* Visual editor repeatedly till Level 10 (the 5th green light is flashing)

You are now ready to copy buttons from the backup file (*TSA-PROG-default ...* Visual editor) to your *Control PROG* Visual editor:

13. Click Button [1] on the *TSA-PROG-default ...* Visual editor
(It should be labelled with Key info: *X10 Module No.1*)
14. Right click Button [1] on the *TSA-PROG-default ...* Visual editor and select *Copy*
15. Right click Button [1] on the *Control PROG* Visual editor and select *Paste*

Now repeat steps 14 & 15 above for Buttons 2 to 9, *, 0, #, A, B, C and D

16. Check all buttons again on the *Control PROG* Visual editor to see that the Key info for each Button now displays an X10 function. Except Buttons A & C which should display *Answer Phone* and *Hang Up Phone* respectively. These buttons are for users of the TSPhone only.
17. Close both Visual editor windows.
18. Click *Save to device*
This will copy all (including the X10 codes) data back to your Control PROG
19. Finally, click *Save to file*
This will create a backup copy of all the data on your Control PROG
20. Name the file so that you will understand what it is in future.
e.g. My-PROG-Backup.gewacontroltool.xml
21. *Exit* the Gewa Control Tool

2- Loading All Technical Solutions default settings into your PROG

Follow this procedure if you are about to set up a PROG for a particular client and have not yet done any Learning of Infrared Codes into the PROG. These default settings are useful and applicable to most PROG users, particularly if they are going to be using a Sero or TSPhone, a Scanning Bed Controller or X10 equipment. . Use these instructions in conjunction with the **Control Tool User Manual**.

Warning: This will wipe all other codes and settings so DON'T DO THIS if you are already using your PROG to control your TV and/or other appliances – you will loose any existing data unless you create a backup first.

1. Connect your Control PROG to your computer via a PROG Cable
2. Start the **GewaControlTool** program
3. Click *Search* to find the PROG
4. Click *Open* to connect to the PROG
5. Click *Load from file*
6. *Find and select the file labelled:*
 - TSA-ControlPROG-default-full.gewacontroltool.xml** (for TSPhone)
 - or **TSA-ControlPROG-SERO-Levels1&2.gewacontroltool.xml** (for Sero Phone)
 - or **TSA-PROG111-default-full.gewacontroltool.xml** (for the PROG 3)
7. Click *Save to device*

This will copy all data to your Control PROG – It may take a few minutes
8. When loading is completed you will get the message Device Ready
9. *Exit* the Gewa Control Tool

Customising Your Settings

Now you are ready to customise your PROG to suit your specific needs. You will find that your PROG now has some levels open – you can open or close levels as needed to use with appliances and other environment control equipment as described in the relevant Technical Solutions PROG Set-up guide.

Download from www.tecsol.com.au/Manuals.htm.

2. **Gewa ControlPROG Setup Guide** for TSPhone users
3. **GEWA PROG + SERO Setup Guide** for Sero Phone an other users

3- Upgrading from old PROG new PROG

Use this procedure if you have a working PROG 111 and intend to upgrade to the newer Control PROG, PROGRESS etc. First you must create a backup of the data from your existing PROG to your computer. Then load this data from your computer to your new PROG

Backup Procedure

1. Connect your old **PROG 111** to your computer via a PROG Cable
2. Start the **GewaControlTool** program
3. Click *Search* to find the PROG
4. Click *Open* to connect to the PROG
5. Click *Load from device* - This will copy all the data from your **PROG 111** into the memory of the **GewaControlTool**
6. Finally, click *Save to file*
This will create a backup copy of all the data on your Control PROG
7. Name the file so that you will understand what it is in future.
e.g. My-PROG-Backup.gewacontroltool.xml

Loading to New PROG Procedure

1. Connect your NEW **PROG** to your computer via a PROG Cable
2. Start the **GewaControlTool** program
3. Click *Search* to find the PROG
4. Click *Open* to connect to the PROG
5. Click *Load from file*
6. *Find and select the backup file you saved, above:*
e.g. My-PROG-Backup.gewacontroltool.xml
7. Click *Save to device*
This will copy all data to your Control PROG – It may take a few minutes
8. When loading is completed you will get the message Device Ready
9. *Exit* the Gewa Control Tool