

What's new in version 3.3.5 – Oct. 29, 2010

Found that the program was unable to correctly code pulse rates greater than 10. This problem has been fixed.

The consolidator would show incorrect number of frequencies and time on sweeps – this has been fixed.

The consolidator would save to an empty file – this problem disappeared when the coding of pulse rates was fixed.

There had been occasional OutOfBoundsException errors when saving a file read from the ProGen – added a test to trap this occurrence.

When changing a level in the editor the total time garbled – this has been fixed.

Removed the restriction on decimals in wavepackets – decimal frequencies are now permitted in wavepackets

What's new in version 3.3.4 – Apr. 29, 2010

Found that it was possible to enter 51 levels into a bank in the edit window. When attempt to save this 51 level bank to file an OutofBoundsException error would occur causing the program to shut down. This revision corrects this problem.

What's new in version 3.3.3 – Apr. 16, 2010

Default time for single frequency is 3:00 (3 min 0 sec) if overwrite this with 120 (120 sec) which is the format in Protocol manual would produce Out of BoundsException error when trying to parse minutes and seconds. Have included a test for this occurrence and now treat 120 as being seconds only.

When entering a long protocol the current level would eventually disappear below bottom of display field. Have fixed this to automatically scroll the display.

What's new in version 3.3.2 – Apr. 13, 2010

When the time format was set to seconds rather than minutes:seconds, an OutofBoundsException error was encountered when displaying the total bank time. This bug has been fixed.

When changing wavepacket types the width would revert to the default setting, this has been changed to hold the last width setting used.

What's new in version 3.3.1 – Jan . 26, 2010

It was reported that data read from the ProGen could not be saved to a file. This was because the default file name assigned by the Read ProGen window was Bank: number, the : is an invalid character for file names under Microsoft Windows. This problem has been corrected.

What's new in version 3.3.0 – Jan. 11, 2010

Version 3.3.0 incorporates a new manual in pdf format. This manual can be viewed from within the Wizard program or on our website. No other program changes have been made at this time.

What's new in version 3.2.8 - Jan. 06, 2010

Versions 3.2.6 and 3.2.7 limited the data transfer to the ProGen to 49 levels instead of the full 50 levels. Version 3.2.8 corrects this.

When reading the ProGen data, previous revisions very often did not read properly on the first read but did read properly on all subsequent reads. It is hoped that this problem has been fixed in version 3.2.8

What's new in version 3.2.7 - Dec. 22, 2009

Version 3.2.6 removed the ability to copy and paste frequencies to the consolidator from an excel spreadsheet. This ability has been reinstated. Other glitches in frequency sorting within the consolidator were identified during testing and have been fixed.

What's new in version 3.2.6 - Nov. 30, 2009

There had been some confusion that when pasting a list of frequencies into the consolidator window, the last frequency had to be followed by a comma. This trailing comma is no longer required.

Also fixed up disappearing menu bars when running under Windows

What's new in version 3.2.5 – Aug. 05, 2009

It was discovered that under certain circumstances file save and ProGen load did not function. This was due to the program not fully keeping track of the active window. This has now been corrected and this is no longer a problem.

On exiting a window the file save warning did not actually save anything to file when save was selected. This has been corrected.

When editing a protocol in the Edit window, the total frequencies and total bank time did not update correctly. This has been corrected

What's new in version 3.2.4 – July 16, 2009

In order to permit short protocols to be easily combined into one bank you can now load successive files into the Edit Window. Each successive file is added at the end of the

previous file. This can be continued until the maximum of 50 levels has been added. When the maximum of 50 levels is reached loading stops and a warning window appears advising that some data may have been dropped.

Another variation is that you can read data from ProGen banks and send them to the Edit Window (Select Edit>Edit Protocol after reading a bank and still in the Read ProGen window). Successive banks can be read and combined in the Edit window. As above, entry into the edit window stops when the maximum of 50 levels is reached and a warning window appears advising that some data may have been dropped.

As a security feature, protocols created by Resonant Light Technology contain an extra data byte. In earlier versions, reading this byte would prevent display of the data, the data could however be loaded into the ProGen from the file then read back. As of this version, this security byte no longer prevents display of the data providing the software package has been properly registered. As before these files can still be loaded into the ProGen by using the ProGen Load From file method.

What's new in version 3.2.3 – July 09, 2009

Many countries use a comma (,) as a decimal point, in fact the ISO (International Standards Organization) standard for international drawings is the comma decimal point. The ProGen Wizard was written using the North American standard which is a dot (.). To make the program more useable world wide the program now provides a user option to select the ISO decimal (,) or the North American decimal (.). The program also provides for conversion from one format to the other.

The program as downloaded defaults to North American format. If you will be primarily using the ISO format, click on Settings>Set Preferences. In the set preferences window you can select North American or ISO format as your preferred format. Then click 'Set Defaults', this will save this setting in your preferences file so that future use of the program will open with this setting.

When using copy and paste to insert frequency lists into the 'frequency consolidator' window of the program, the frequency list can be taken from a text document, web page or an excel spreadsheet. When copying from an excel spreadsheet the frequencies can be in either column or row format. When using copy and paste to insert frequencies ensure that the decimal format selected in your consolidator window matches the format of the data being imported. Once the data has been pasted into the consolidator you can convert it to the other format by clicking that format button.

The ProGen>Load Direct menu item in the compose window has been enabled. This permits loading a newly composed protocol directly into the ProGen without the need to save it to file first.

Other problems with the 'protocol compose' window were fixed as identified during testing of the different formats.

When loading the Progen II it had been possible to select bank 00 or a bank greater than 40. This situation could result in unwanted or unpredictable results. The program now tests for these conditions and prevents further action until the situation is corrected.

What's new in version 3.2.2 – June 17, 2009

This version change affects PC users only. Since PCs keep the menu bar at the top of the current window rather than top of screen the Read ProGen window did not have a menu bar and so the user could not save ProGen data after reading it from the ProGen. The menu bar has now been added to this window so that the File save menu option is available.

What's new in version 3.2.1 – Mar. 18, 2009

It has been discovered that certain frequencies (262 Hz in particular) cause failure of the load ProGen process. Version 3.2.1 contains a fix to eliminate this problem

What's new in version 3.2.0 – Feb. 09, 2009

It has been brought to my attention that accidentally double clicking the Load button in the Load ProGen window can cause the ProGen to erase all banks. Version 3.2.0 corrects this problem by blocking any double click of the Load button.

The sequence of events leading up to loading or reading the ProGen has been clarified in the associated windows. This appears to be particularly critical for Vista users.

What's new in version 3.1.2 – Dec. 16, 2008

Corrected problem that on PC's the user name field of the registration window would only accept 2 characters unless keep putting cursor back in user name field.

Corrected problem that when changing level data, single frequency formats would enter width of 1 and 0 number of frequencies hence 0 time.

Fixed problem that when changing level information, updated data would always be displayed from level 1 hence when changing higher number levels they would be below bottom of viewing area and user had to scroll down. This window now keeps the current edit line in middle of viewing area.

What's new in version 3.1.1 – Dec. 08, 2008

Adjusted programming sequence to provide better timing synchronization when loading data to a ProGen from various PC platforms. Due to varying memory configurations and the way that Microsoft utilizes virtual memory it was discovered that certain PC users were unable to load their ProGen.

Provided capability to read bank data from a ProGen. This is useful when attempting to verify bank data. This data can be saved to a file, it can then be read into the edit window for bank editing.

What's new in version 2.2.6 – Aug. 05, 2008

Corrected print problem when printing from a Windows PC platform

Corrected incorrect total time calculation in the compose window

Corrected problem of the filename field on the edit window misinterpreting some characters and jumping to the frequency field

What's new in version 2.2 – June 05, 2008

Corrected Out of Bounds error when attempt to change level.

Corrected frequency padding error that sometimes caused 22222 to translate as 2222.2

Corrected fault where frequencies above 99999 not displaying

Corrected total time display when editing new protocol

Eliminated duplicate 'save file?' message when quit/re-enter editor

What's new in version 2.1 – May 07, 2008

Fixed problem that filename field in the editor would only accept one character.

Added an on screen Enter button to the editor window so that level entries can be entered either by clicking the <Enter> key while the cursor is in the frequency field or by clicking on the on screen Enter button.

Corrected the method of calculating total bank running time. In certain circumstances the total accumulative time was incorrectly calculated.

Added an 'auto load' button to the protocol compose window. So long as all frequencies are going to be run as the same type (ie. single frequency) and for the same duration, clicking on the 'auto load' button will populate the levels in the compose window with the frequencies as listed in the frequency list.

What's New in version 2.0

Many of you had problems loading files into the ProGen, particularly on a PC platform.

This was due to timing issues with the transfer of data to the ProGen. Version 2.0 incorporates fixed, non-platform specific timing segments. Data transfer has been greatly enhanced with this change.

Version 2.0 is a complete re-write of the software. User comments have been taken into account to help develop a more user friendly application. Most, if not all, little glitches have been corrected.

Changing level settings within the protocol editor has been simplified. The user also can now insert and delete levels within the editor.

Default settings variables have been added. These are initially 'factory' set but the user can change the settings by means of a 'preferences' file. When switching back and forth between wavepackets and single frequencies the editor remembers the time settings for each wavetype and places the appropriate time in the time field.

The 'consolidator' has been re-designed. Frequency lists can be sorted in ascending or descending order or not sorted at all. Consolidator operations have been placed on the window as push buttons rather than pull down menu items.

In the 'compose' window the frequencies are displayed in a table. Where wavepackets may be possible the associated frequencies are highlighted in orange and the packet width and center frequencies are identified. The user clicks on frequencies in the table to select which ones to use.

Versions 1.0 and 1.1 would sometimes incorrectly calculate the error checking bytes in the ProGen file. This would cause the file to not properly load into the ProGen. This problem has been corrected.

Files which may have been created with earlier versions of the Wizard are fully compatible with version 2.0. Any incorrectly calculated error check bytes are corrected by opening the file with wizard 2.0 then re-saving the file. The error check bytes are re-calculated during the save process, thus incorrect bytes are replaced as the file is saved.