



PATGuard Time Manager 2 User Manual

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PATGuard Time Manager

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Introduction

Welcome to PATGuard Time Manager, the PAT test time analysis program for use with the Seaward Supernova, Europa and PrimeTest 300 / 350 family of testers. This program will analyse an sss download file from a Supernova, Europa and PrimeTest 300 / 350 type testers and display test times.

Installing PATGuard Time Manager

Installing PATGuard Time Manager is easy, simply insert the CD into your CD driver. The program should automatically commence the installation.

If the CD does not automatically start up, then using Windows Explorer or other file management applications to select your CD drive, double click with the mouse on the setup.exe file in the install directory to start the installation.

Follow the on-screen instructions.

Starting the Program

If PATGuard Time Manager has been purchased, complete the installation by activating the program. Do this by entering the **Serial Number** from inside the CD ROM case. The Serial Number will then try to activate the program – by default this will be on-line via the Internet. If an Internet connection is not available select an alternative activation method and follow the on-screen instructions.

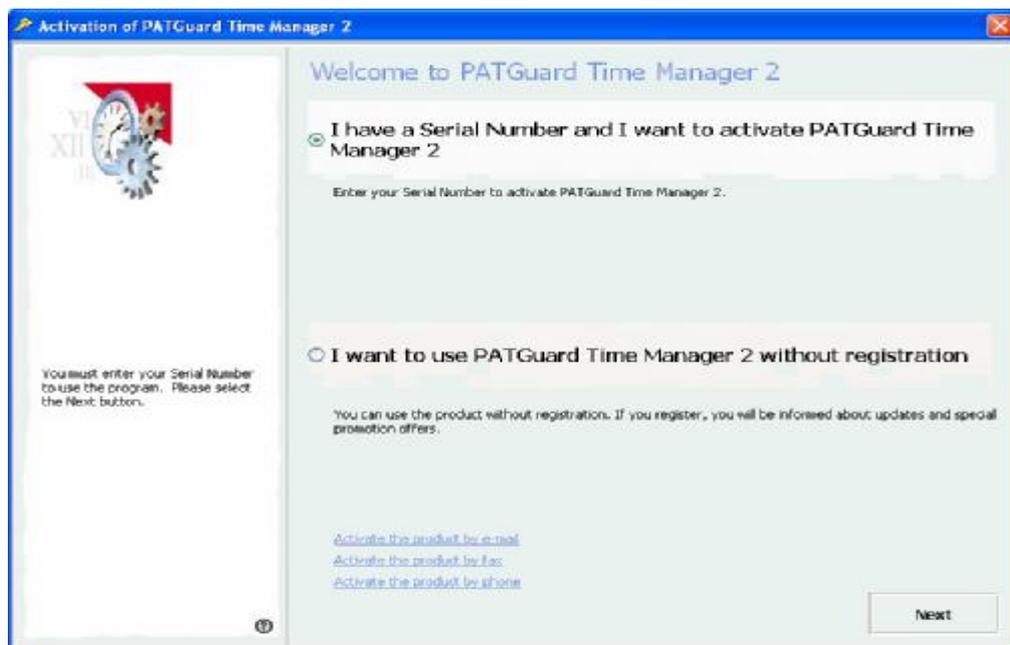


Fig 1: Activation window

If the PATGuard Time Manager Evaluation program has been installed it will allow up to 3 files to be opened and processed.



Fig 2: Evaluation message window

Program Overview

PATGuard Time Manager will enable the times of individual tests to be analysed and displayed. The program will process an sss file and display test information relating to dates and times of tests. An sss file contains all information concerning tests stored in the tester's memory. Once tests are stored they cannot be amended ensuring data security and veracity of the information provided by PATGuard Time Manager

Note

For added security ensure Date and Time are Password protected in the tester, if available (see tester User Manual) to stop Dates and Times being altered prior to testing.

To analyse an sss file with PATGuard Time Manager, three steps are necessary:

1. Select and Open a file
2. Choose the appropriate search criteria to narrow or widen the file analysis
3. View the Test Data

Once the Test Data is displayed it can be printed, saved as a spreadsheet file or displayed as a bar graph.

Note

Only sss files from Seaward Supernova, Europa or PrimeTest 300 / 350 type testers can be analysed by PATGuard Time Manager. These files are created from the tester download by downloading to file in PATGuard or PATGuard Plus. The saved file can then be opened in PATGuard Time Manager to analyse test times.

Open File

To analyse the test times of a downloaded sss file, select the Open icon or select Open from the File drop down.

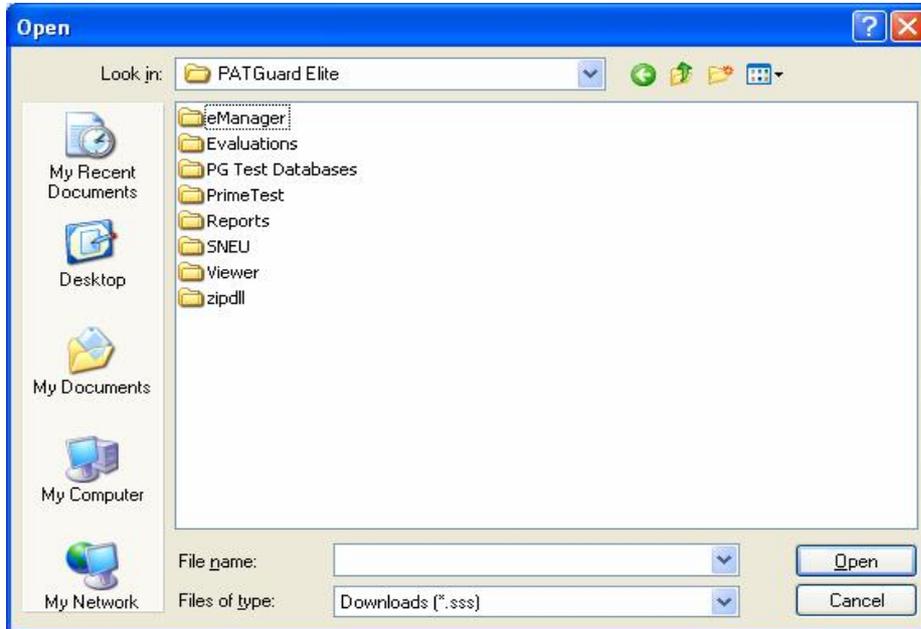


Fig 3: Open dialog box

Select and open the sss file you wish to analyse.

Select Data

The following Select window will be displayed.

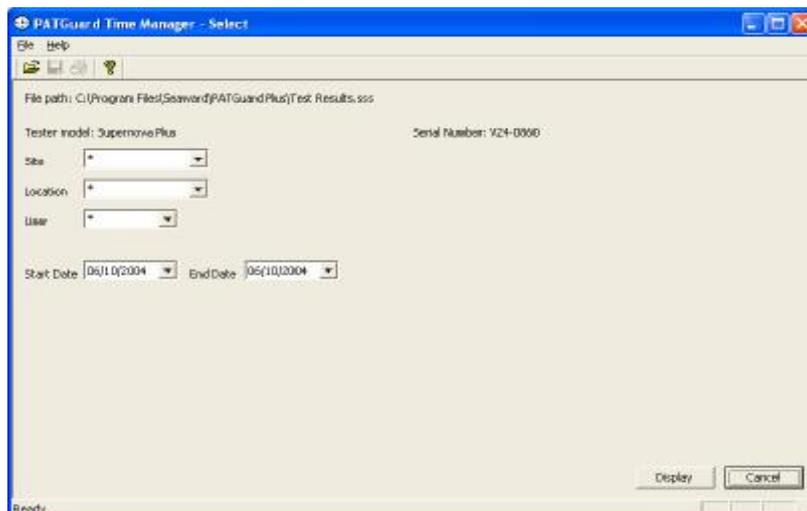


Fig 4: Select dialog window

Note

Not all sss files will contain Tester Model and Serial Number, this will be dependent on the software version of the individual tester from which the sss file was create.

The drop downs for Site, Location, User, Start and End Dates will be specific to an individual sss file.

Leave wild card (*) characters to enable all values to be displayed or choose from the drop downs specific data selection criteria. Select Display to view the Test Data contained in the file according to the data selection.

Test Data

The following Test Data window will appear.

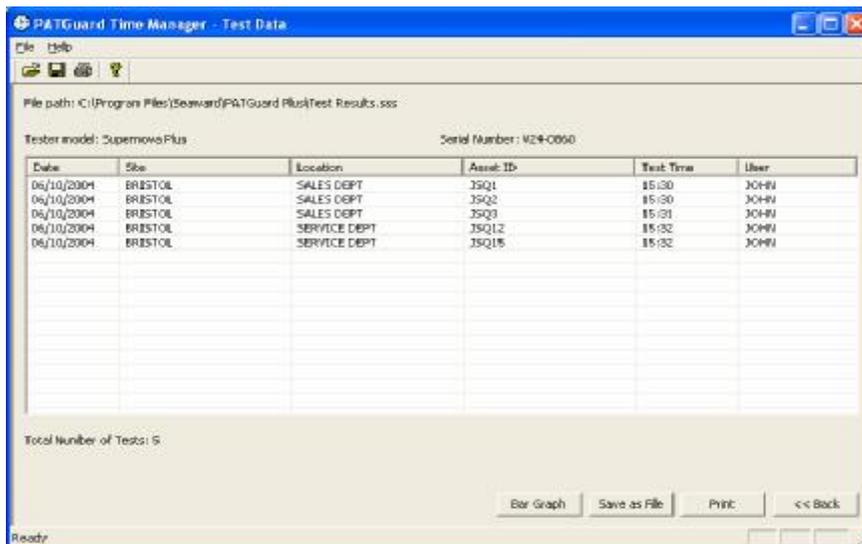


Fig 5: Test Data window

This is Test Data found in the file. Select Bar Graph to display the data in a graphical format. The data can also be saved as a spreadsheet file (csv) by selecting Save as File. For a print out of the data select Print.

Select Back to return to the Select dialog box to choose other data selection criteria.

Bar Graph

The Bar Graph will give a clear visual indication of the time the tester was in use by individual Users. The graph has a resolution of 2 minutes i.e. no test action for 2 minutes or more will show as a break in the bar.

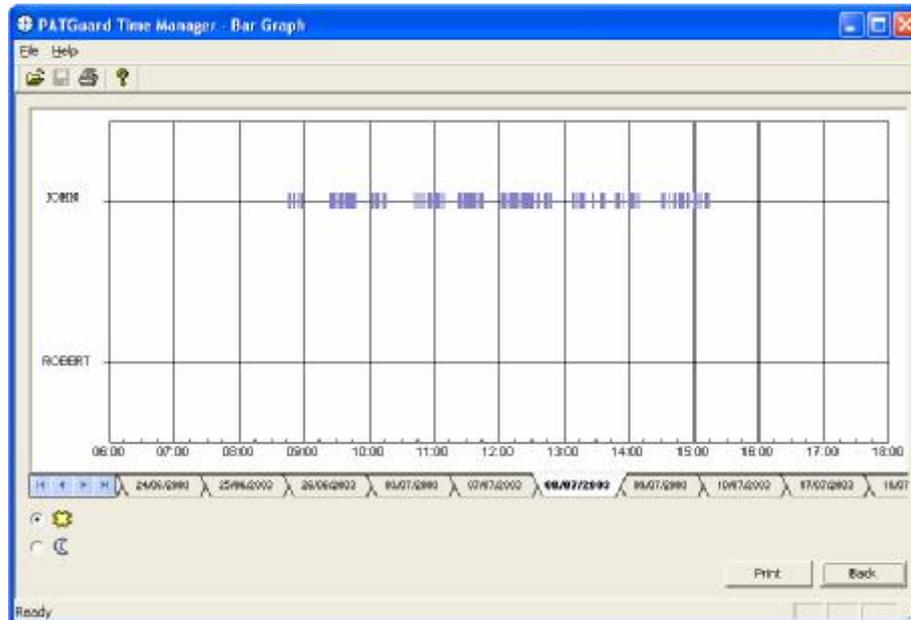


Fig 6: Typical Bar Graph window

Select Print to obtain a print out of the bar graph. Select Back to view the Test Data.

Save as File

The Test Data information can be saved as spreadsheet file (csv) to enable other data display options or to save the selected data as a record.

At the Test Data window select Save as File so the following Save As dialog box is displayed. Save as File can also be launched from the Save As icon or by selecting Save As from the File drop down while the Test Data window is displayed. Choose a path and file name and select Save to create the file.

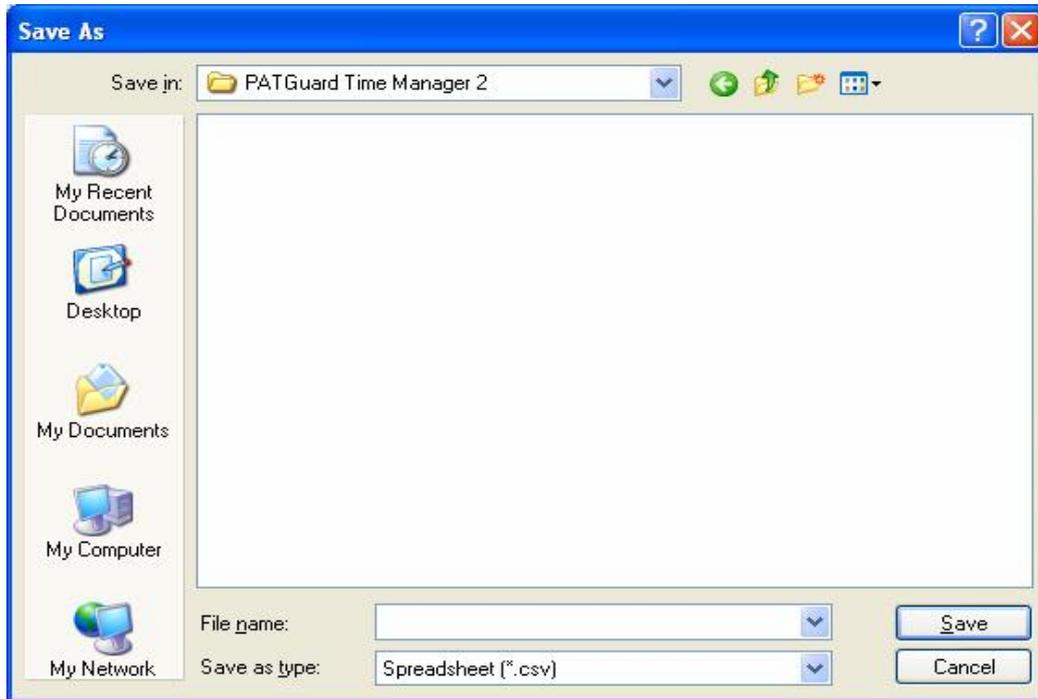


Fig 7: Save As dialog box

Print Out

To print the Test Data, select the Print button at the Test Data or Bar Graph window. Print can also be launched from the Print icon or by selecting Print from the File drop down while the Test Data or Bar Graph window is displayed. All the Test Data displayed will be printed in a format similar to the Test Data or Bar Graph window.

A Preview of the printed report is available while the Test Date or Bar Graph window is displayed, by selecting Preview from the File drop down.

System Requirements

IBM Compatible PC
Processor Speed 300Mhz or higher
Microsoft Windows XP / Vista
256Mb RAM
7Mb available hard disk space
Colour monitor with 32 bit colour or greater video card
CD ROM drive

Warranty and Support

- Seaward Electronic Ltd. provide a 1 year warranty for this software program.
- Telephone Support is provided free for PATGuard Time Manager for the first 30 days after installation and is subject to registration. Please use the Registration Fax Back form below to register this software program.
- To receive Telephone Support after the first 30 days, a Software Support Agreement would need to be in force or a new agreement taken out directly with Seaward Electronic Ltd.

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