

GSMViewLog

User Manual

Table of Contents

- 1. GSMViewLog Help..... 2
- 2. GSMDialer..... 3
 - 2.1 About GSMDialer..... 3
 - 2.2 Specification..... 3
 - 2.3 Connecting to PC..... 4
- 3. GSMViewLog Application..... 5
 - 3.1 GSMViewLog..... 5
 - 3.1.1 Installation..... 5
 - 3.1.2 Overview..... 17
 - 3.1.3 Starting GSMViewLog..... 17
 - 3.2 GSMViewLog Device..... 21
 - 3.2.1 Set PhoneNumber Information..... 21
 - 3.2.2 Set Alert Information..... 24
 - 3.2.3 Set Alarm Information..... 26
 - 3.2.4 DownloadLogs from GSMDialer..... 31
 - 3.2.5 ViewLogs..... 34
 - 3.2.6 PDF Report..... 36

1. GSMViewLog Help

GSMViewLog Help

This help is organized in 2 sections.

- [GSM Dialer](#)
- [GSMViewLog Application](#)

2. GSMDialer

- [About GSMDialer](#)
- [Specification](#)
- [Connecting To PC](#)

2.1 About GSMDialer

GSM Dialer support up to 20 Alert messages and 4 different voice call, user can store up to 20 contact numbers and set alert priority using GSMViewLog. it process upcoming alert base on it set priority and if high priority alert come during low priority process it terminates low priority process and start services high priority alert, device support remote arming, disarming and partial disarming request by admin only. Alert log details user can download using GSMViewLog.

2.2 Specification

No of Inputs:	5, Potential free contacts.
Display:	LEDs for status / errors
SMS alerts:	Max of 15 nos, 135 characters long can be stored in memory
Messages:	Field programmable
No of Mobile Nos:	User can store / erase / update upto 15 mobile nos for sending messages
Network status:	Network Healthy / Failure indicator
GSM dialer:	Yes
RTC:	Yes
Memory Storage:	Last 500 records of all the error condition occurrences.
Voice Recording:	Through microphone – built-in.
No of Messages:	One
Arming/Disarming:	User can activate / deactivate GSM dialer by sending a SMS from Admin mobile number.
Communication:	USB
Audio Alarm:	Buzzer output on alarm condition
Hooter Output:	A potential free contact (NO-C-NC), to connect a hooter.
Relay rating for Hooter:	3A 30V DC Contact rating;
Battery:	Standard mobile Ni-MH battery will be used as a backup
Battery Charger:	Built-in; with protection

2.3 Connecting to PC

The USB cable supplied along with the equipment has one side fitted with USB Mini B connector and other side with USB A.

- Connect the USB Mini B connector to GSMDialer
- Connect the other end of cable having USB A connector to the free USB port of your PC

3. GSMViewLog Application

- [GSMViewLog](#)
- [GSMViewLog Device](#)
- [GSMViewLog Audittrail](#)

3.1 GSMViewLog

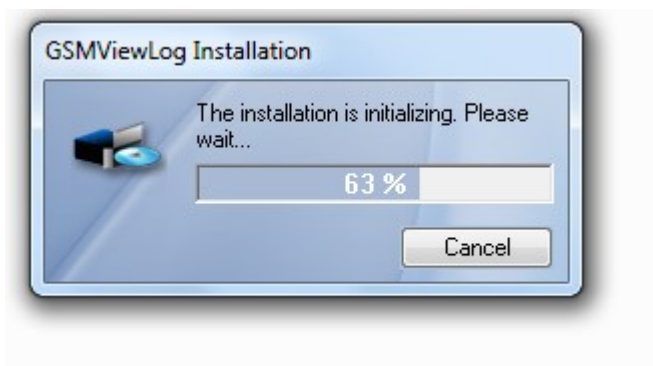
- [Installation](#)
- [Overview](#)
- [Starting GSMViewLog](#)

3.1.1 Installation

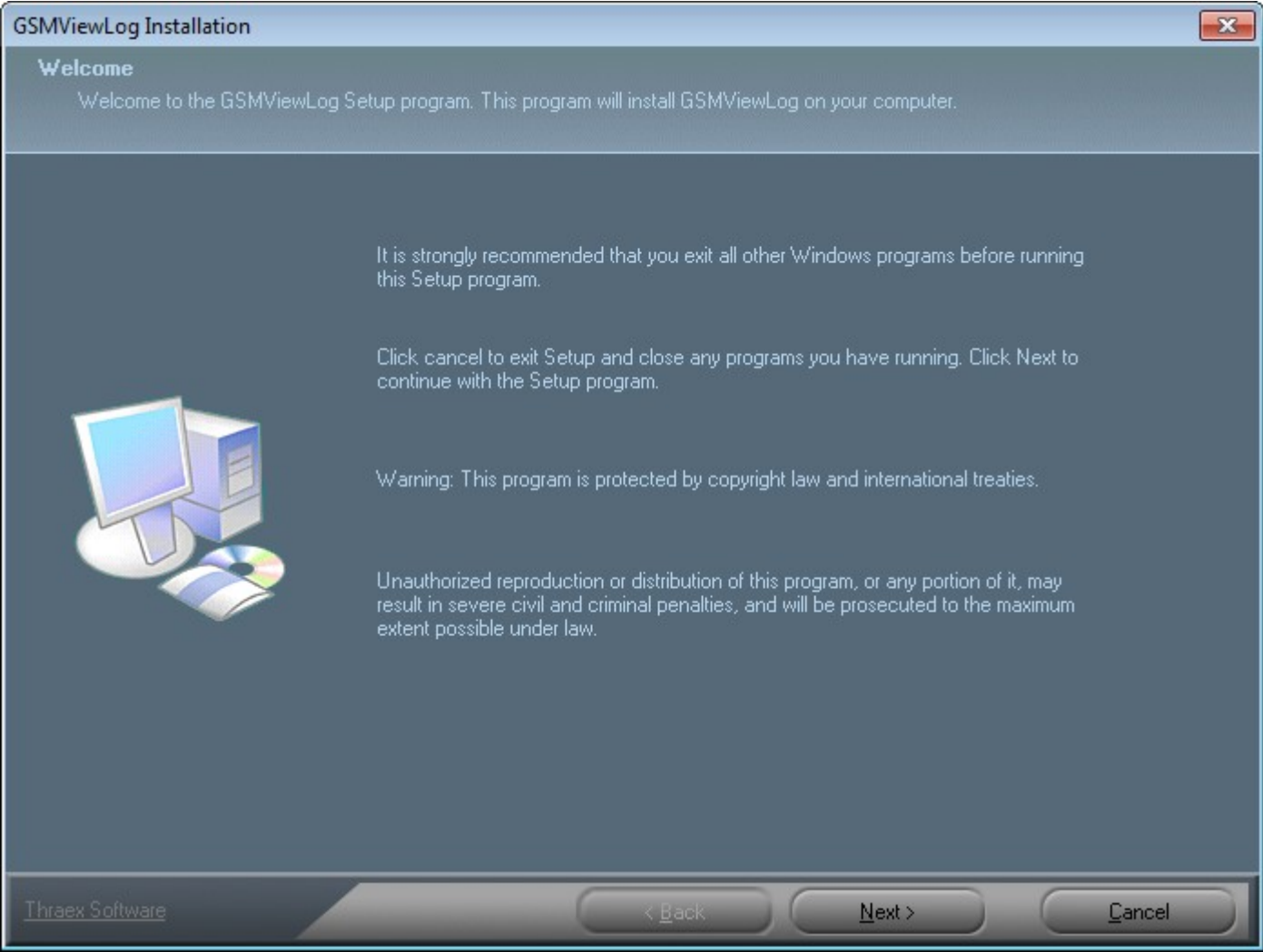
This section describes the interactive installation guide that will take you through the installation process.



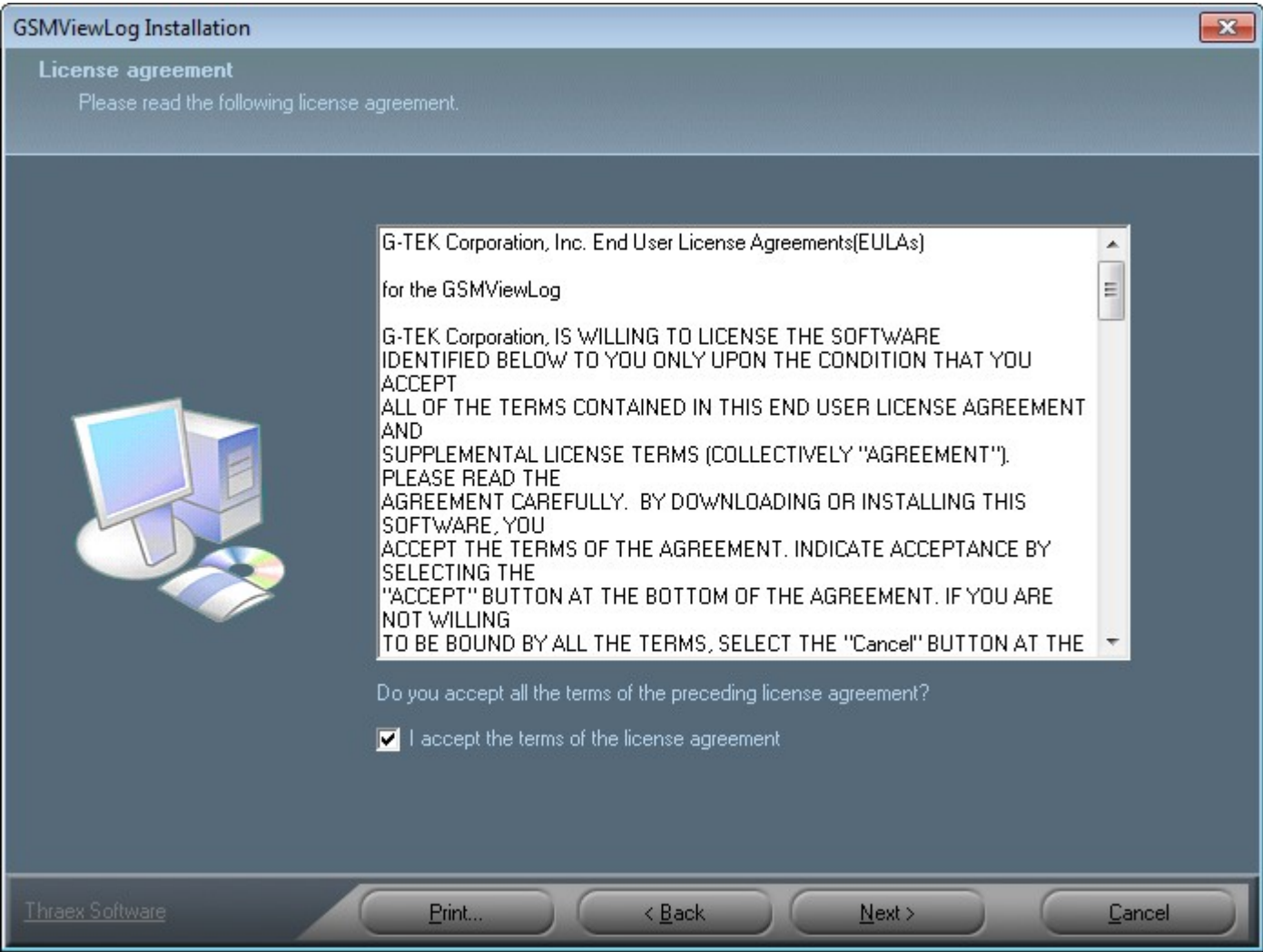
Start installation by initializing which may take some time.



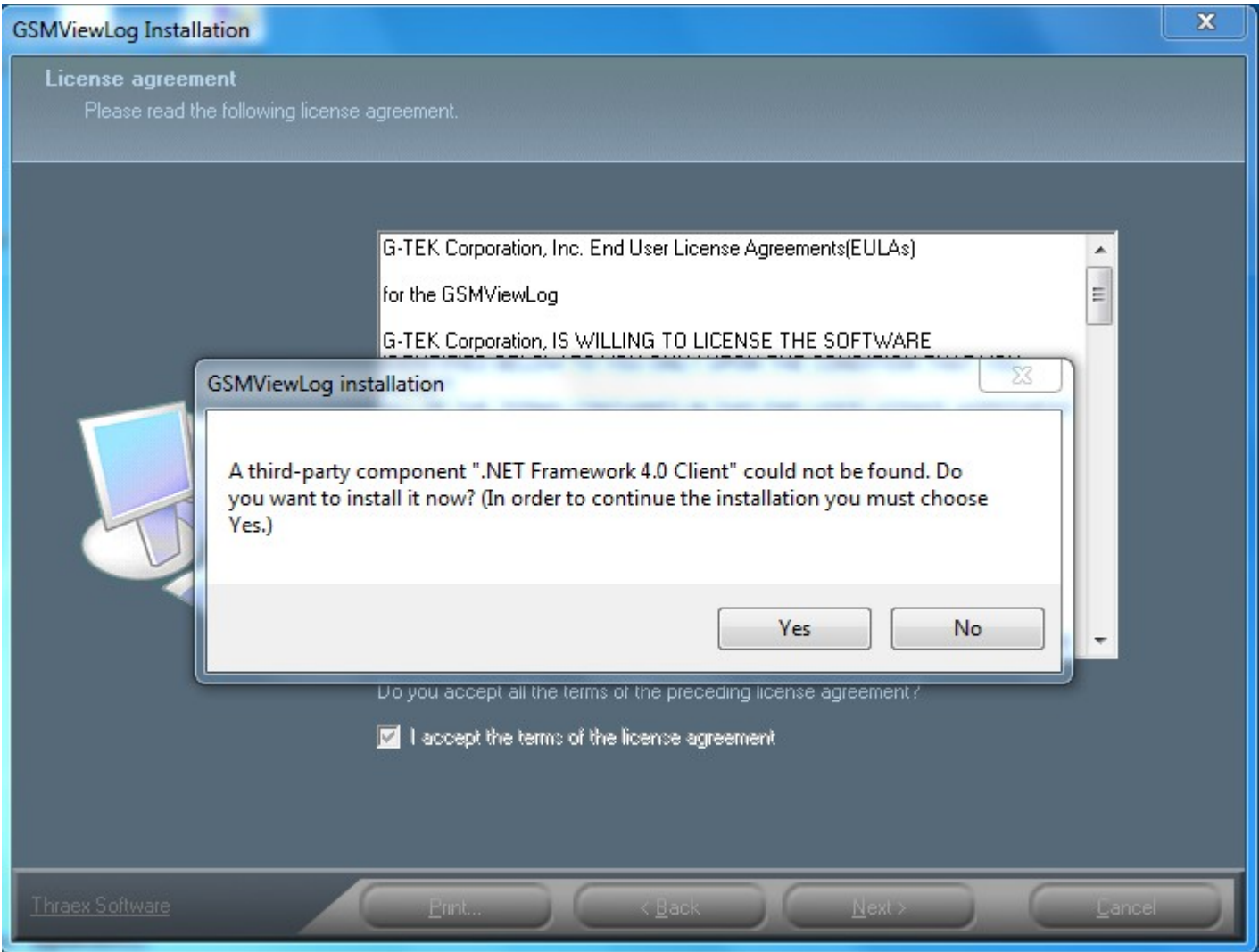
After initialization process is completed it starts to install application. In welcome dialog, click "**Next**" to proceed further.



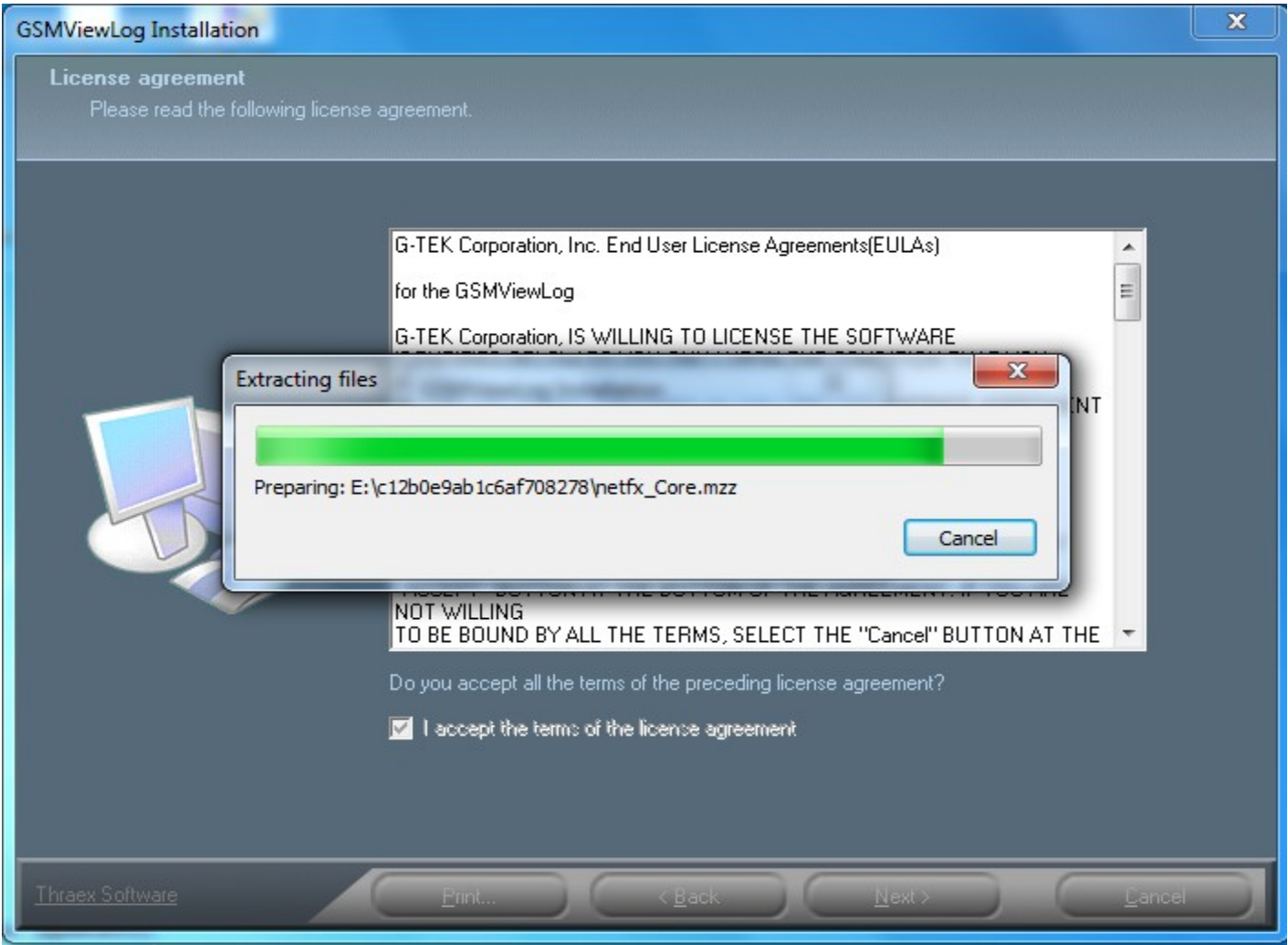
Please read the license agreement. If you agree to the terms, then check on the accept terms. If you disagree, you have an option to click "cancel" and exit the setup program. Once you accept the terms click on "**Next**" to proceed further.



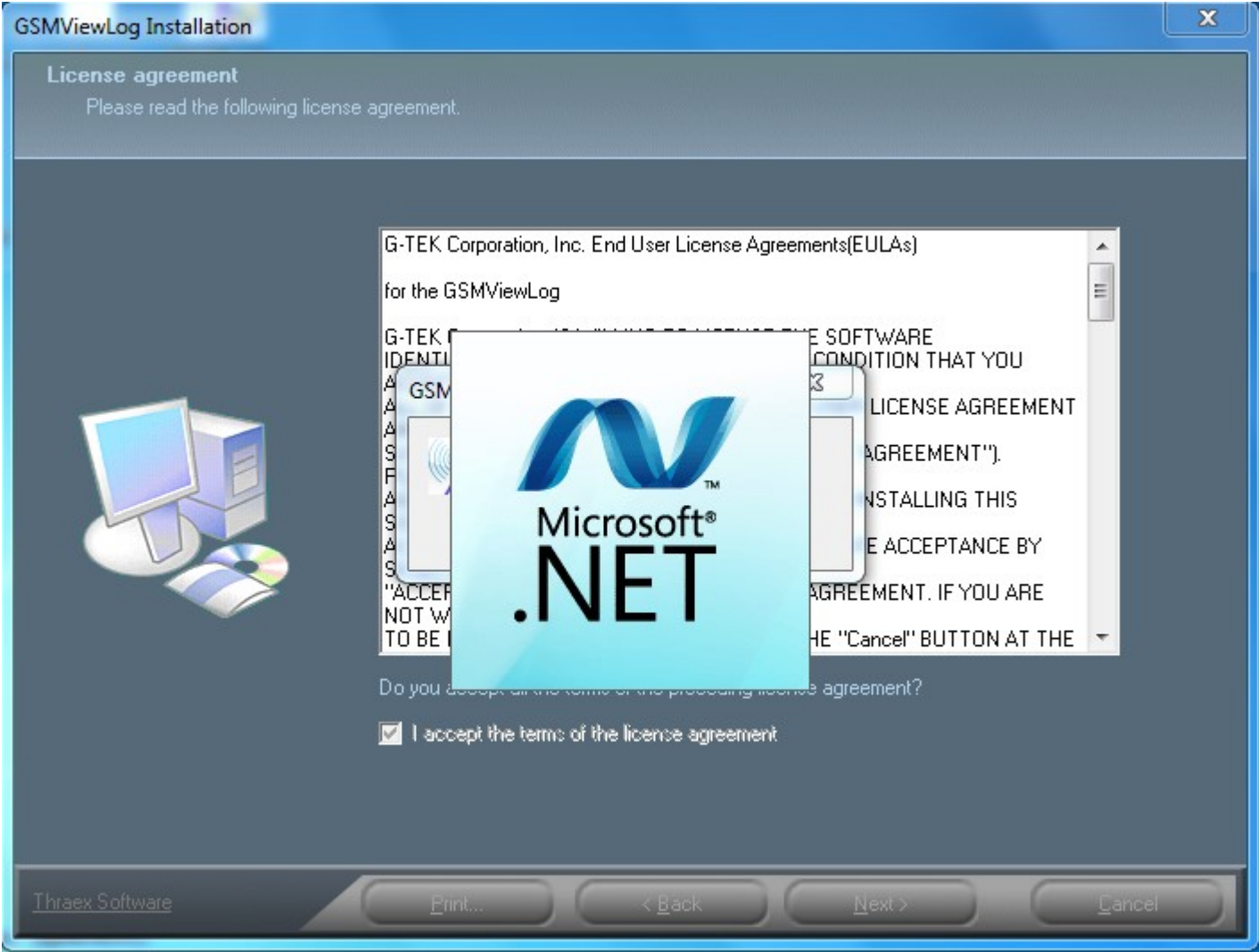
The software requires the installation of .NET Framework 4.0. If the software does not find it, it will display the message. If you choose **"Yes"** then it starts to install ".Net Framework 4.0". If you chose **"No"** then it skips this process and continues with application installation readme process. If .Net Framwork 4.0 is already installed into machine then it does not display this message and continues with application installation process.



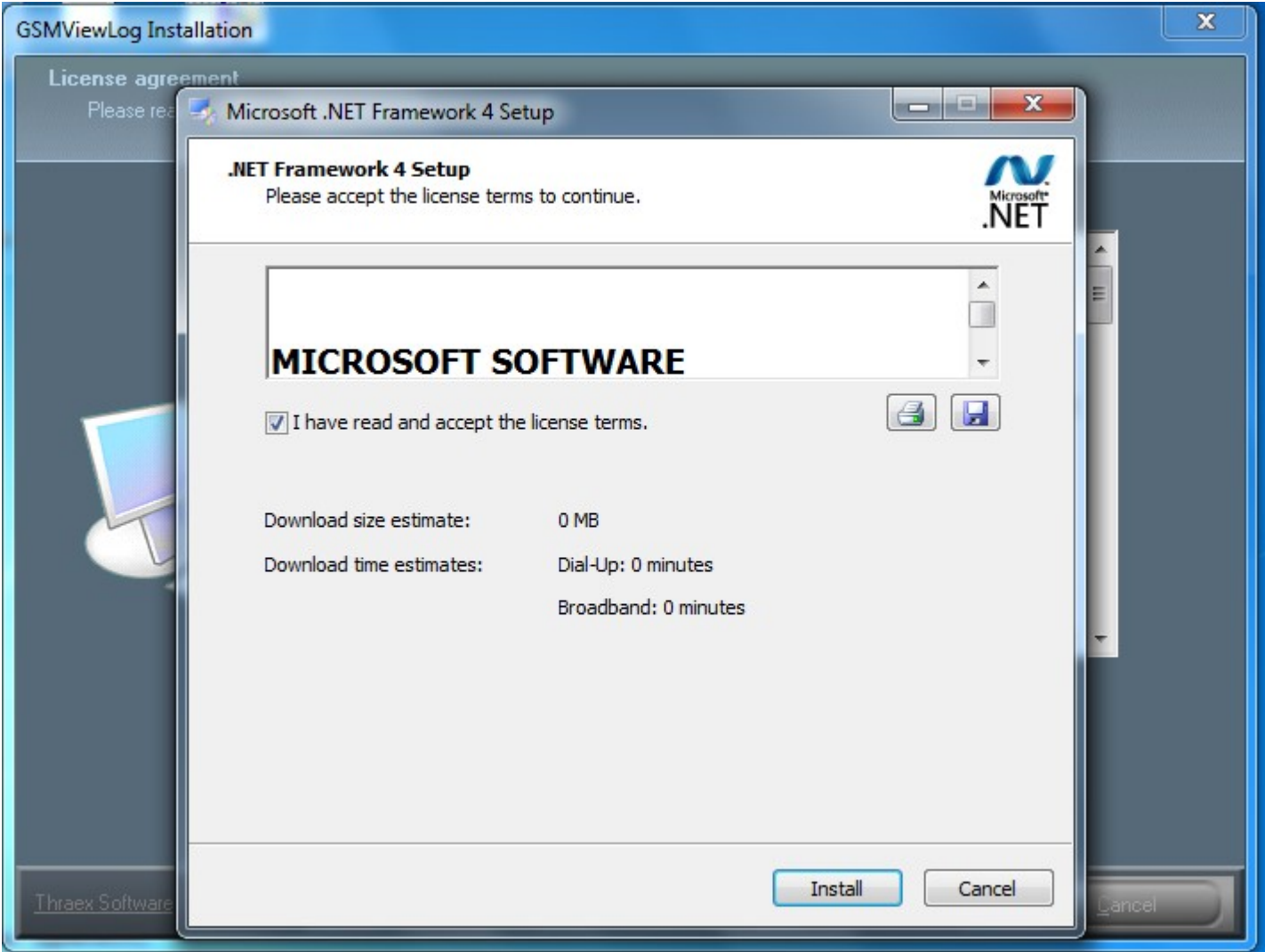
Start extracting file from Microsoft .Net Framework 4.0 installation.



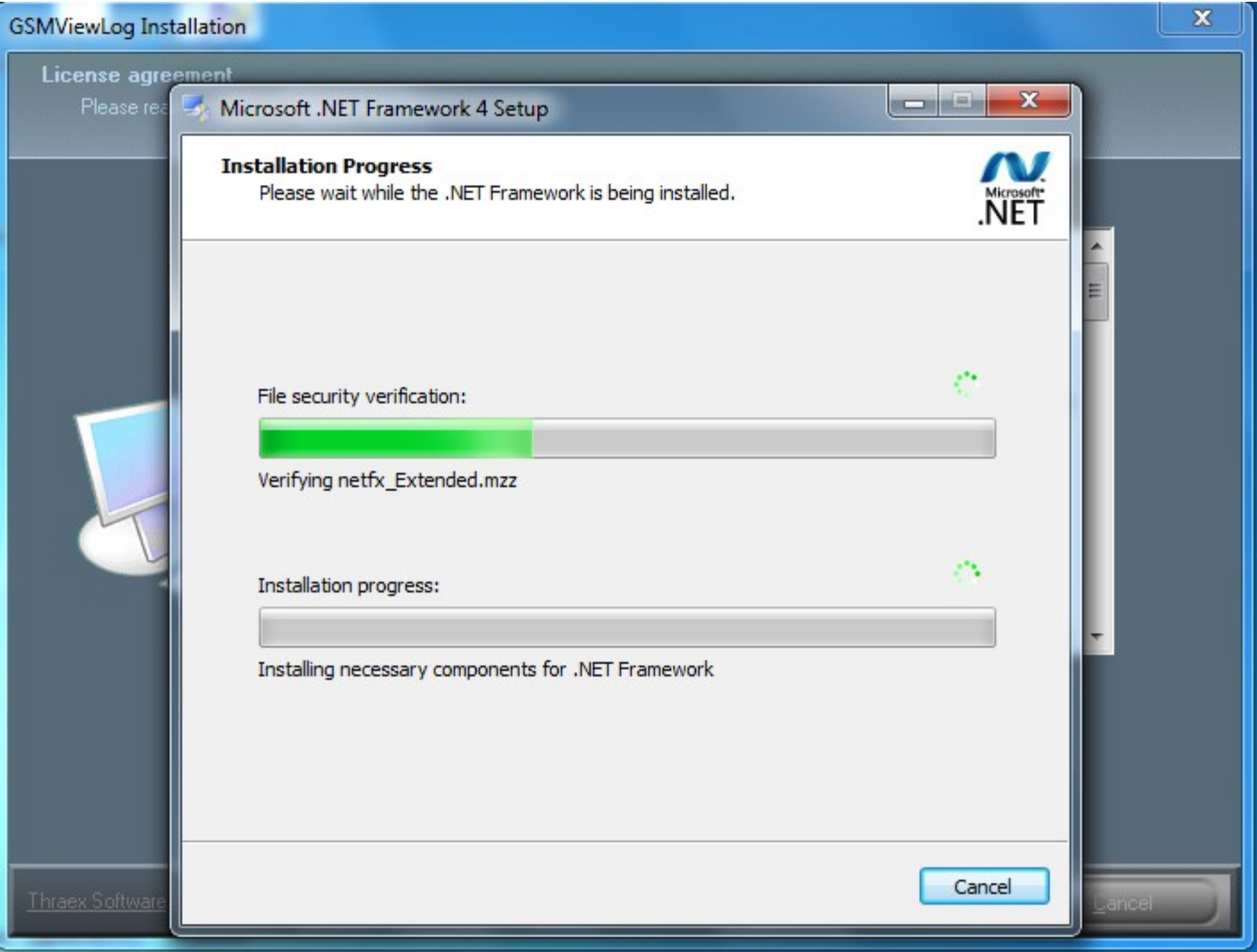
After that Microsoft .Net Framework 4.0 setup wizard opens, click "**Next**" to proceed further.



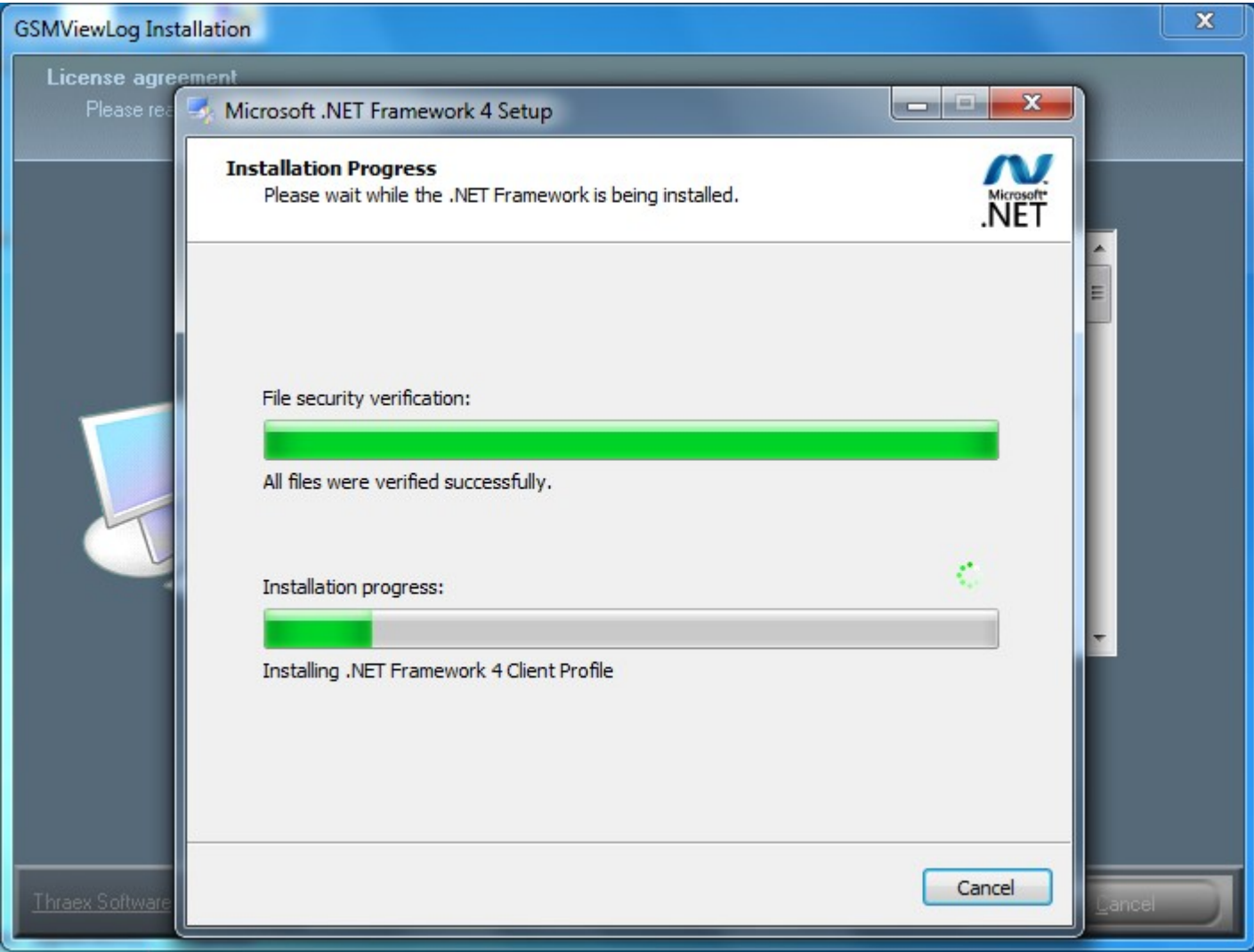
Accept the "End-User License Agreement" and click **"Install"** to start the installation process.



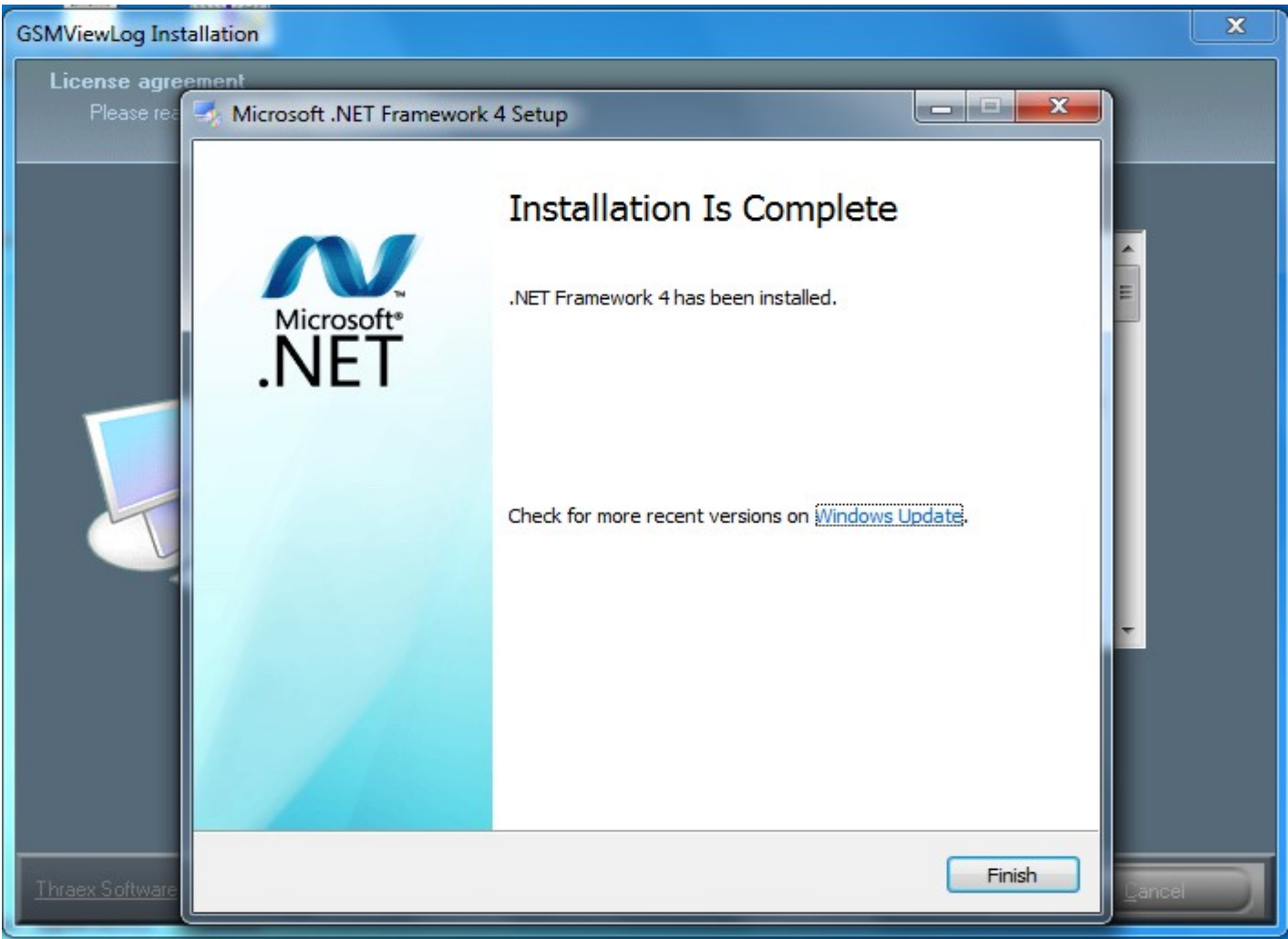
Setup will need to configure few things before it starts installation process. This may take few minutes.



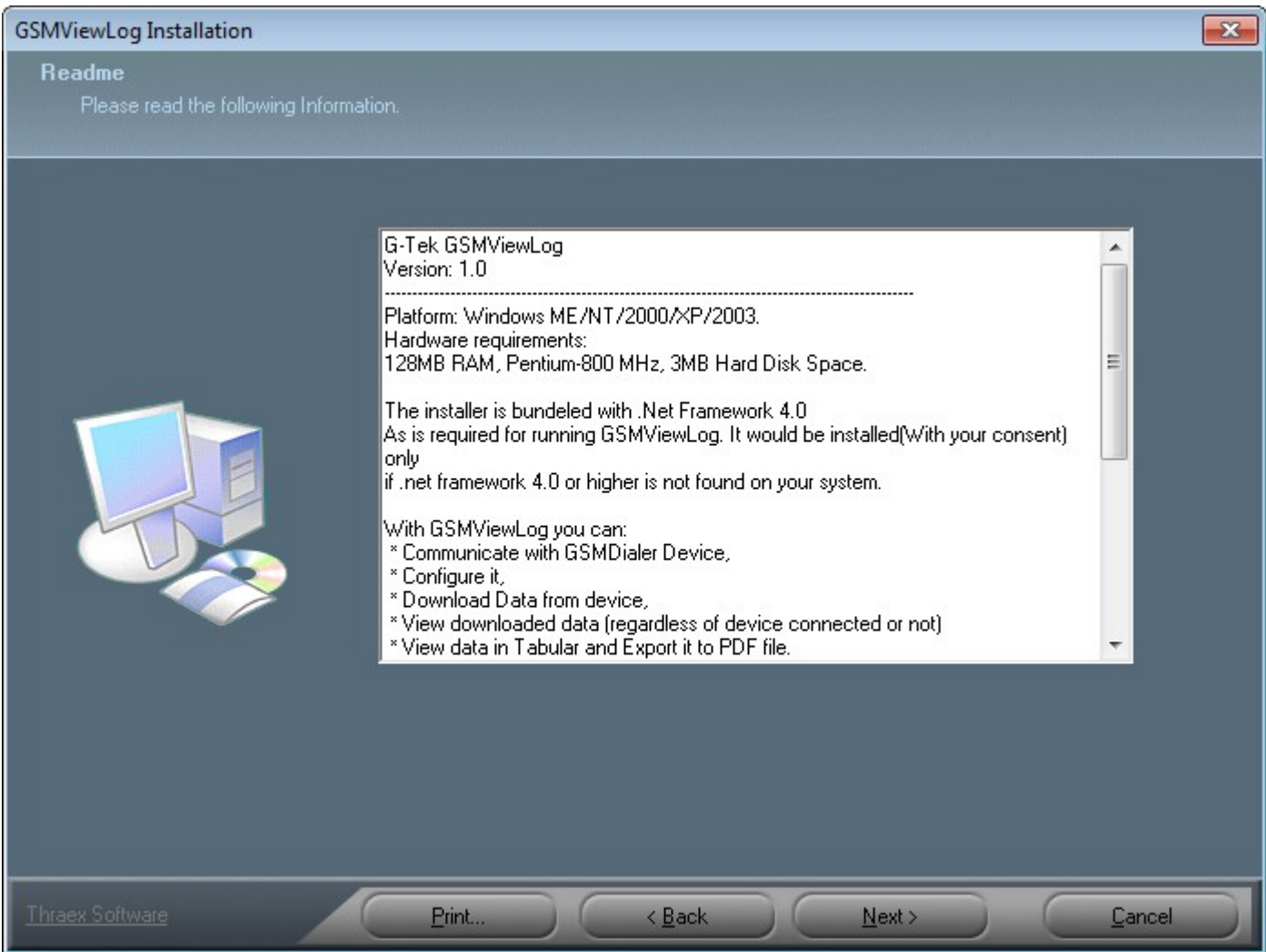
After completing the configuration process, it will start to install components. This may also take some time.



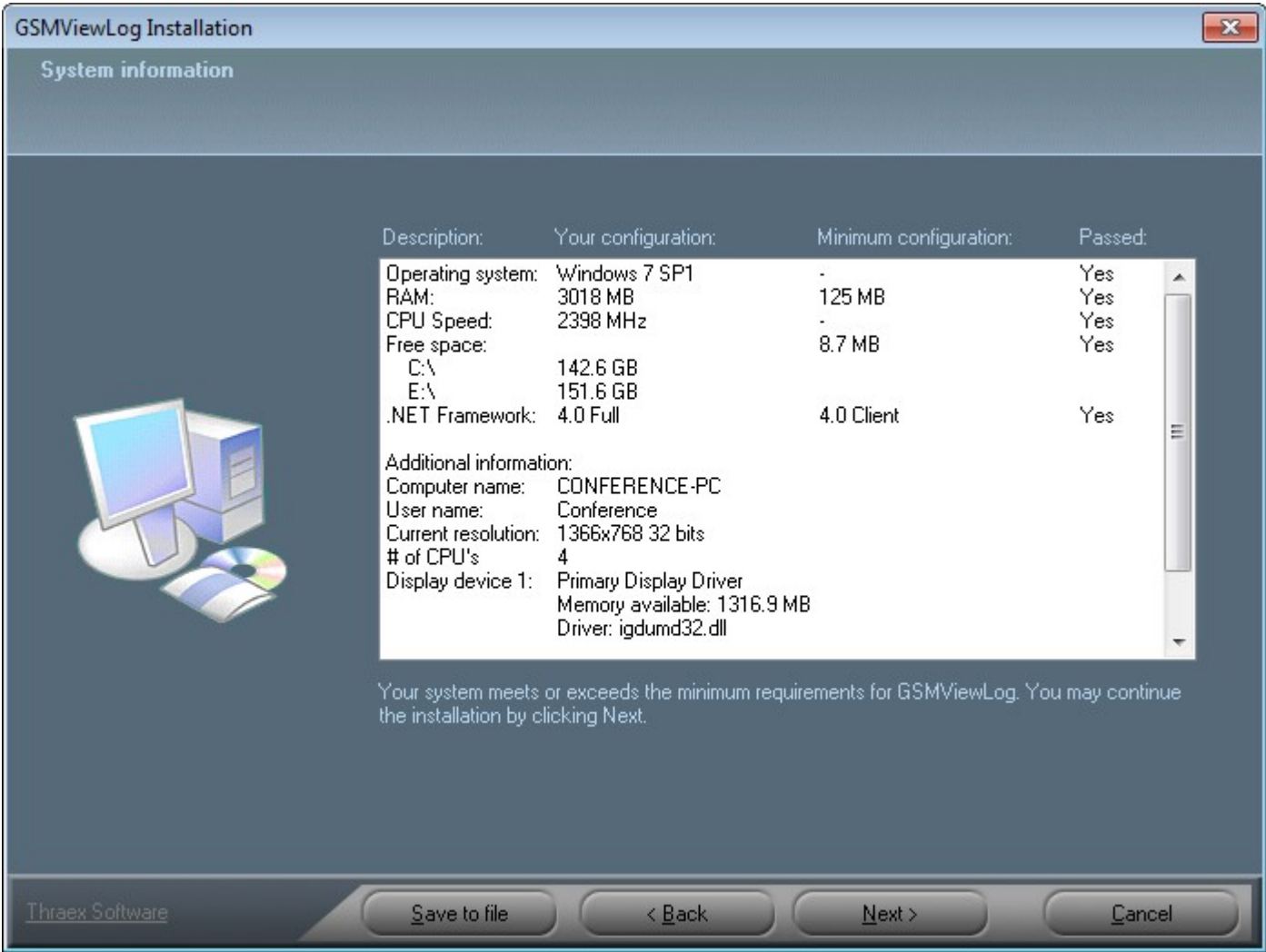
After completion of all setup process, click on "**Finish**" to continue with installation of GSMViewLog.



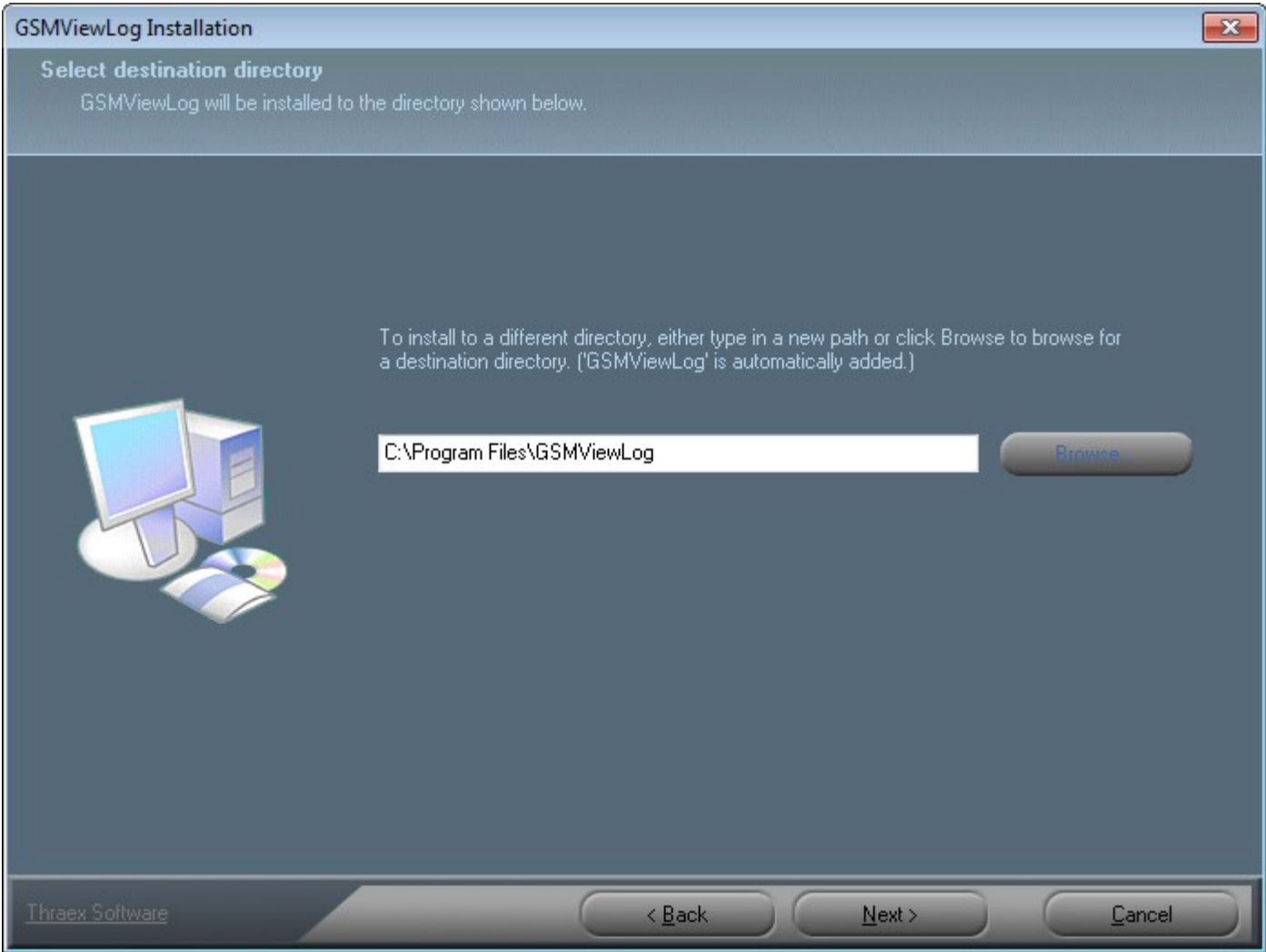
Please read application information and click "**Next**" to proceed.



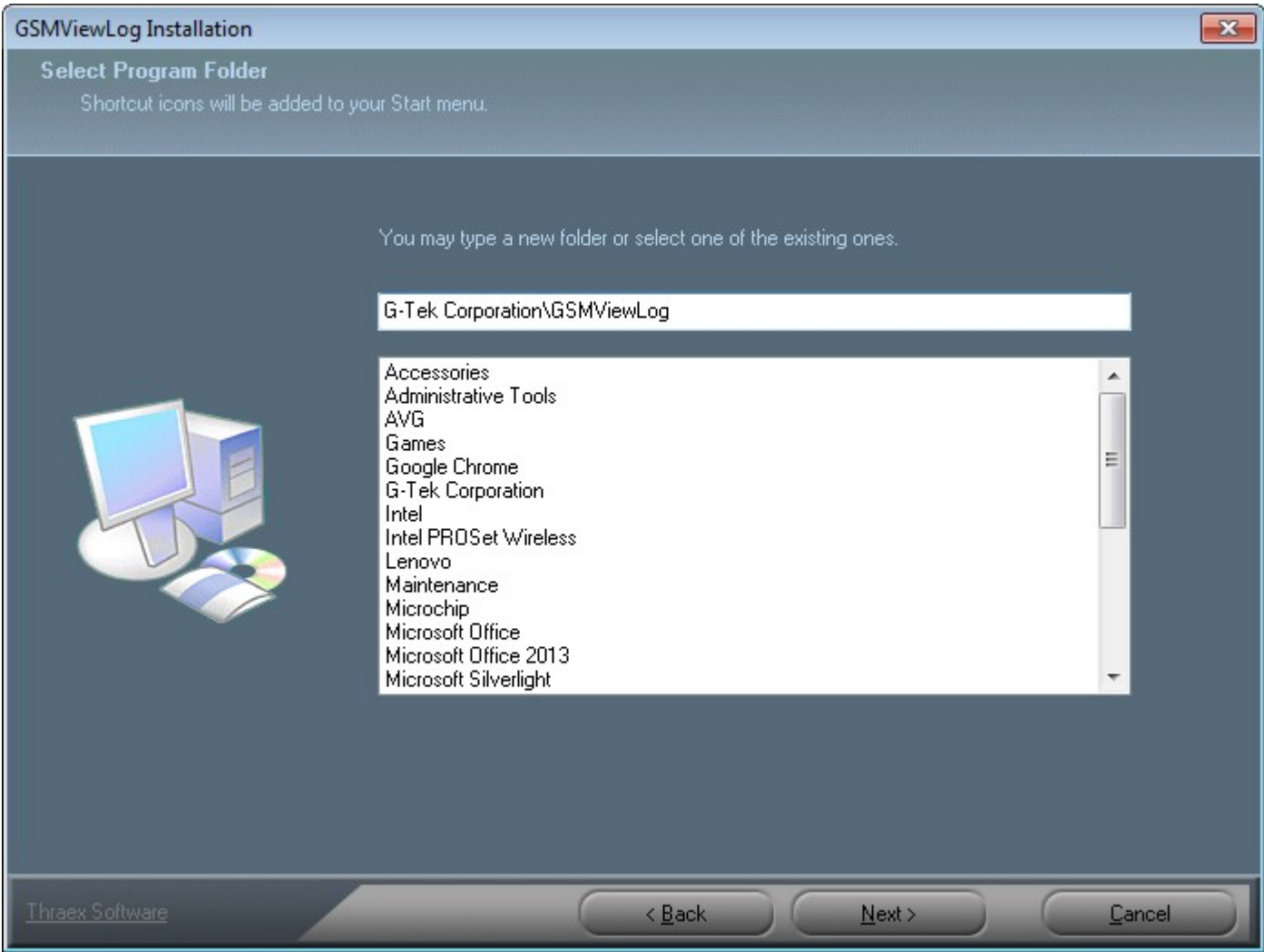
The System requirement specification is displayed. Please ensure that your configuration is equal or better than Minimum configuration required. Click "**Next**" to proceed.



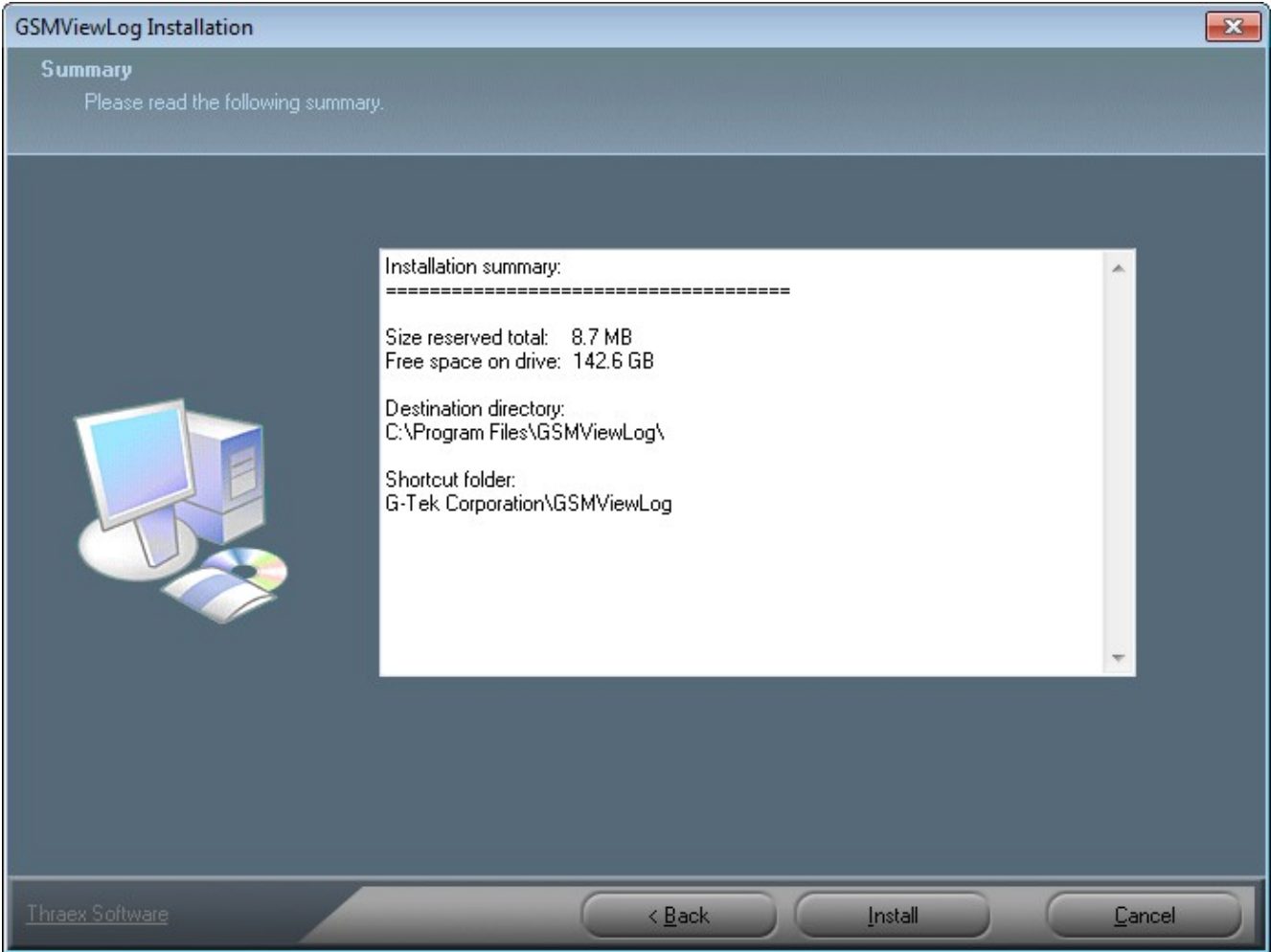
The default directory where the application will be installed is displayed. If you want to change the location, click on "Browse" and point to the directory where you want to install. It is recommended to install at the default location. Once the directory is selected, click on "Next" to proceed further.



The default path where the program will be resident, is displayed. This is the path you will see in your start menu. It is recommended to keep the default path and proceed further by clicking on "Next".

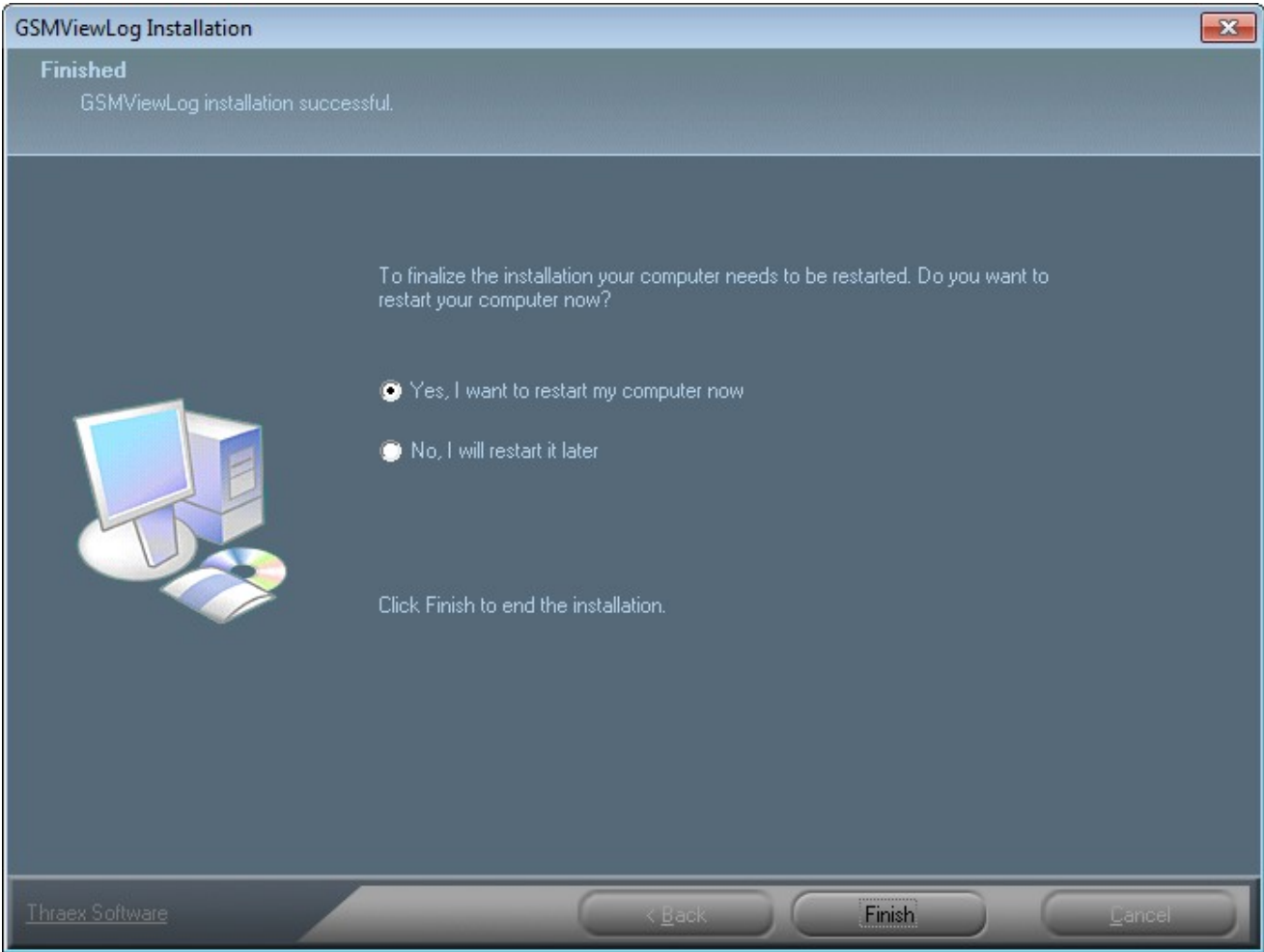


The required disk space and available disk space is displayed. Please ensure that you have sufficient disk space to install the program. Click on "Next" to continue.



Review the installation summary and once satisfied, click on "**Install**" to start installation process.

After successful installation, it is recommended to restart the computer. If you select "Yes" here, and click on finish, the computer will be restarted automatically. If you plan to restart later, please select "No" and click on finish to complete the installation process.



Uninstallation

To Uninstall the application you have two options.

(1) Click on Start → Programs → GSMViewLog → GSMViewLog Uninstaller

This will uninstall the application automatically.

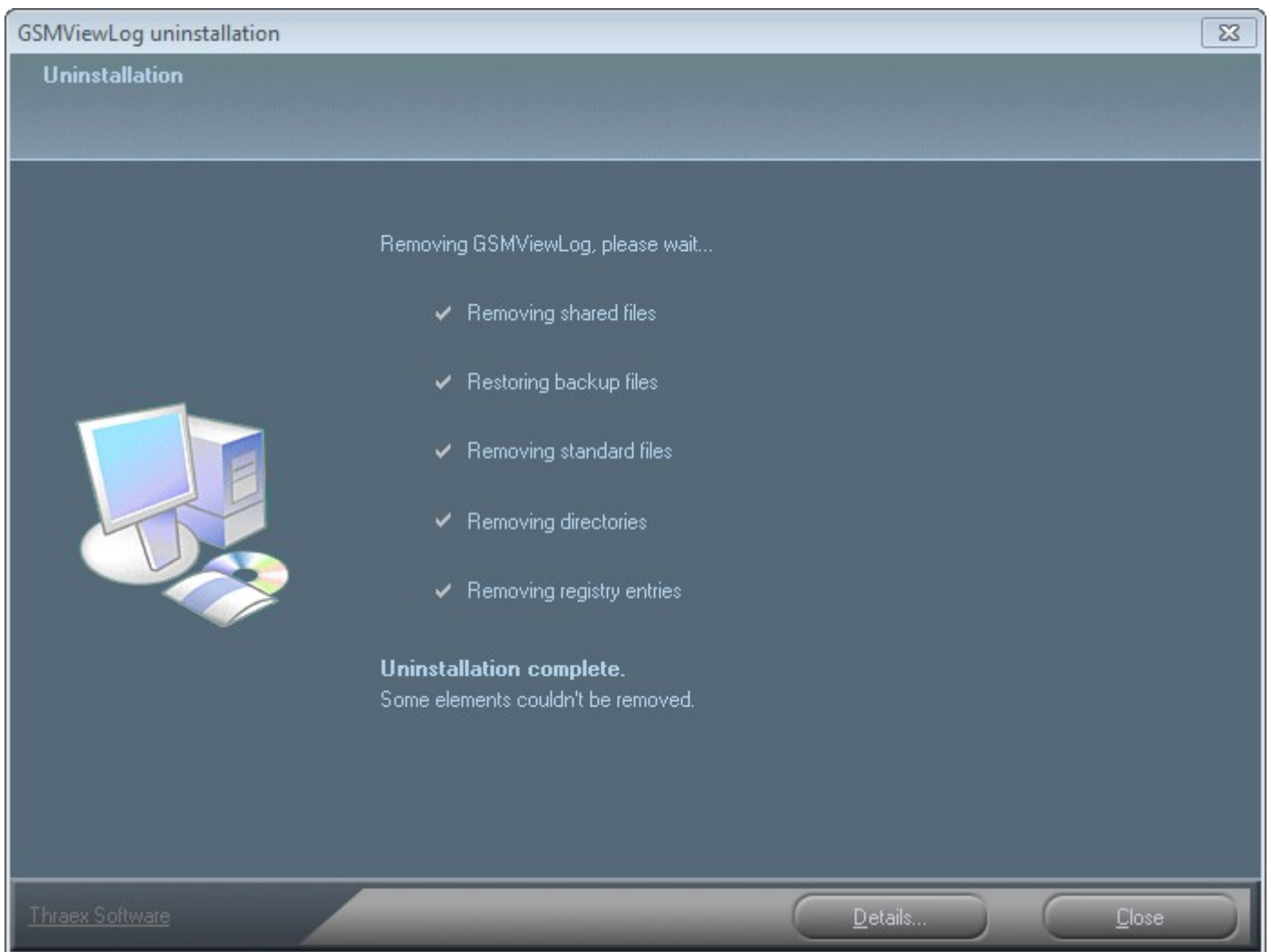
(2)from Start → Go to control panel and remove the application from there.

Click on Start → Control Panel → Add or Remove Programs.

In Add or Remove Programs select GSMViewLog and click **"Uninstall"** for unistallation process.

Name	Publisher	Installed On	Size	Version
Microsoft .NET Framework 4.5.2	Microsoft Corporation	30/09/2014	38.8 MB	4.5.51209
WinCHM Pro 4.45	Softany Software, Inc.	30/09/2014	21.1 MB	
Microsoft .NET Framework 4 Extended	Microsoft Corporation	30/09/2014	51.9 MB	4.0.30319
Microsoft .NET Framework 4 Client Profile	Microsoft Corporation	30/09/2014	38.8 MB	4.0.30319
GSMViewLog	G-Tek Corporation	30/09/2014		1.0.0.0
Mozilla Firefox 32.0.3 (x86 en-US)	Mo	29/09/2014	75.7 MB	32.0.3
Microsoft Office 365 Small Business Premium - en-us	Microsoft Corporation	26/09/2014		15.0.4649.1003
AqWireNetWindowsService	G-Tek Corporation	23/09/2014	7.76 MB	1.0.2
AqWireNet	G-Tek Corporation	23/09/2014	55.1 MB	1.0.2
FileZilla Client 3.9.0.5	Tim Kosse	19/09/2014	22.0 MB	3.9.0.5
Microsoft SQL Server 2012 Express LocalDB	Microsoft Corporation	14/09/2014	142 MB	11.1.3000.0
Microsoft SQL Server 2012 Transact-SQL ScriptDom	Microsoft Corporation	14/09/2014	4.53 MB	11.1.3000.0
Microsoft .NET Framework 4.5.1 Multi-Targeting Pac...	Microsoft Corporation	14/09/2014	74.5 MB	4.5.50932
Microsoft .NET Framework 4 Multi-Targeting Pack	Microsoft Corporation	14/09/2014	83.5 MB	4.0.30319
Microsoft System CLR Types for SQL Server 2012	Microsoft Corporation	14/09/2014	1.16 MB	11.1.3000.0
Microsoft SQL Server Data Tools Build Utilities - enu (...)	Microsoft Corporation	14/09/2014	2.14 MB	12.0.30805.0
IIS 8.0 Express	Microsoft Corporation	14/09/2014	17.1 MB	8.0.1557

On applying either of the above two options, it will display follwoing dialog. This dialog displays entire uninstallation process and after successful uninstallation click "Close" to exit.



3.1.2 Overview

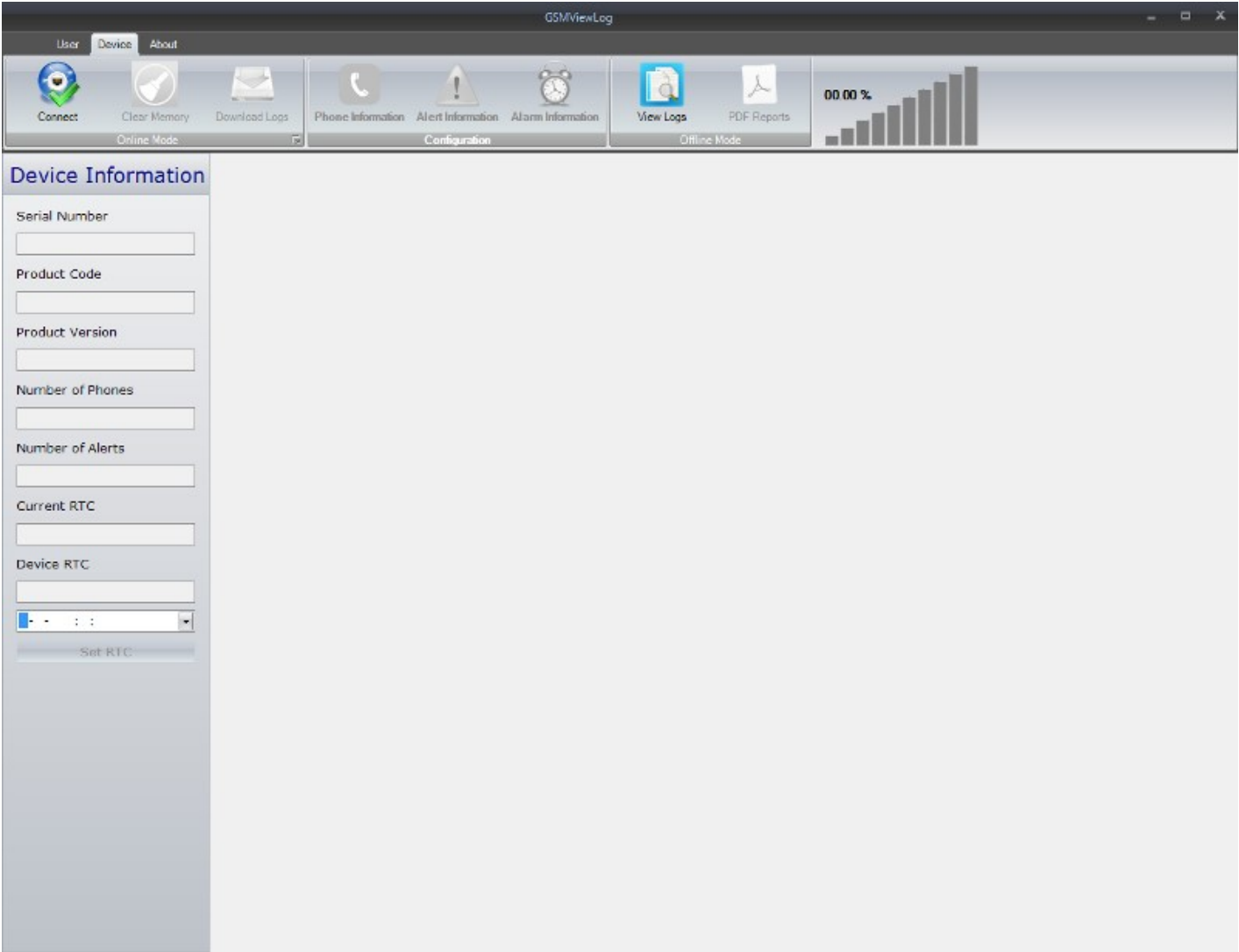
The **GSMViewLog** software is designed to program to make edit in GSMDialer device. It also helps download the stored data to PC and to view, analyze, print and export the stored data.

GSM Dialer support up to 20 Alert messages and 4 different voice call, user can store up to 20 contact numbers and set alert priority using GSMViewLog. It process upcoming alert base on it set priority and if high priority alert come during low priority process it terminates low priority process and start services high priority alert, device support remote arming, disarming and partial disarming request by admin only. Alert log details user can download using GSMViewLog.

The most common tasks and commands are available as buttons on the main toolbar.

3.1.3 Starting GSMViewLog

- To start GSMViewLog, click on the icon on desktop or, select GSMViewLog from Start Menu.
- Application will always start in online mode.
- Once GSMViewLog is started, it shows the main window with two panels – Left and right.
- Left panel display device information
- Right panel display different forms which you open.



There are two modes of GSMViewLog – Online and Offline

Online: When GSMViewLog is physically connected to PC. User can perform various activities like update phoneInformation,Alert Information,Alarm Information, Download Logs,View Logs and generate PDF reports also.

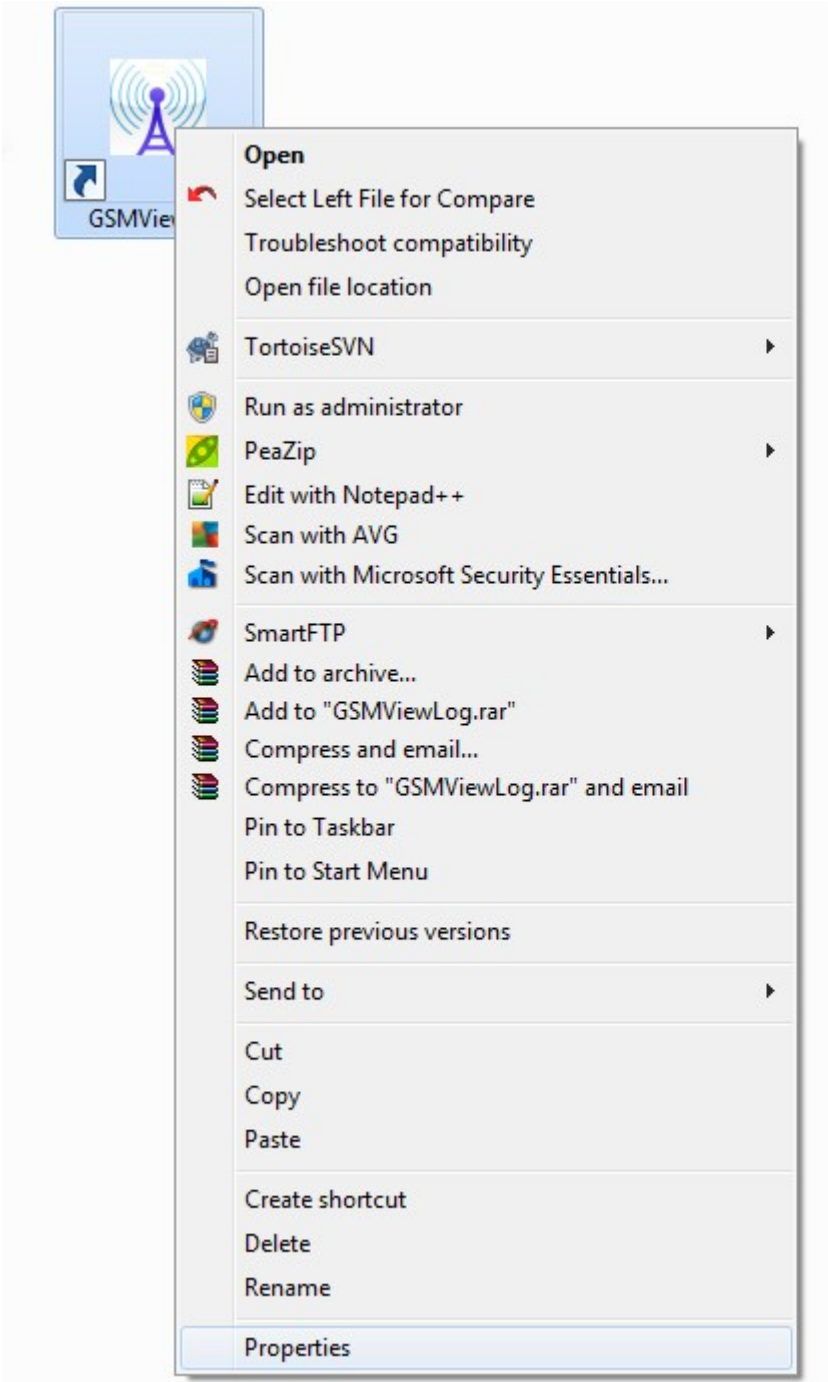
Offline: When GSMViewLog is physically not connected to the PC. User can perform activities like viewing and generate reports of the previously stored data.

Let us first discuss about online activities.

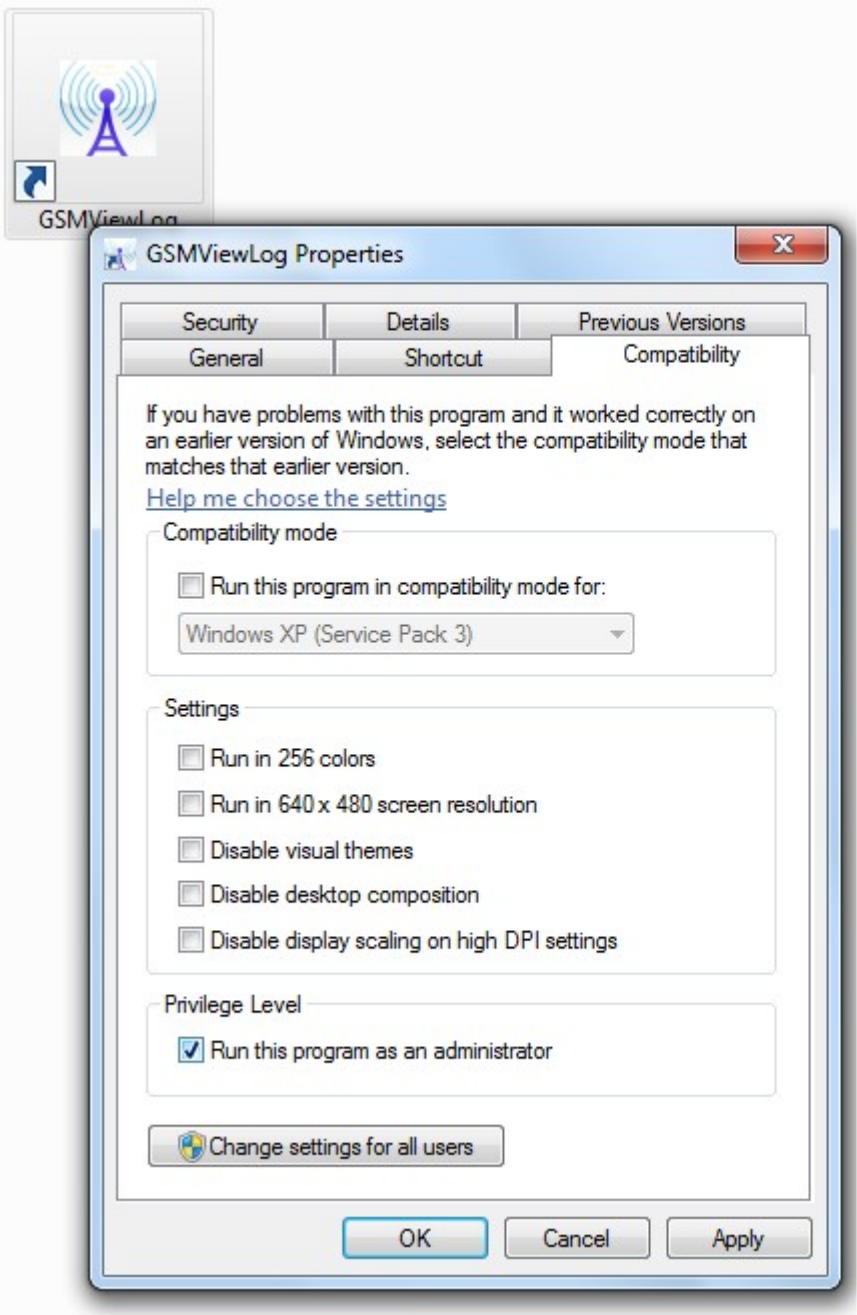
Note :

To run GSMViewLog application on Windows Vista or Windows 7 OS. First time do below process.

Right click on GSMViewLog.exe from desktop or Start -> G-Tek Corporation -> GSMViewLog or C:\Program files\GSMViewLog\GSMViewLog.exe and click on properties like below.



Above command open below GSMViewLog Properties window in which select Compatibility tab. In Compatibility tab check 'Run this program as an administrator' properties and then click 'Apply' button and at last click 'OK' button to complete process.



Now run GSMViewLog application as normal way not require to follow above instruction in future.

3.2 GSMViewLog Device

- [Set Phone Number Information](#)
- [Set Alert Information](#)
- [Set Alarm Information](#)
- [DownloadLogs From GSMDialer](#)
- [View Logs](#)
- [PDF Report](#)

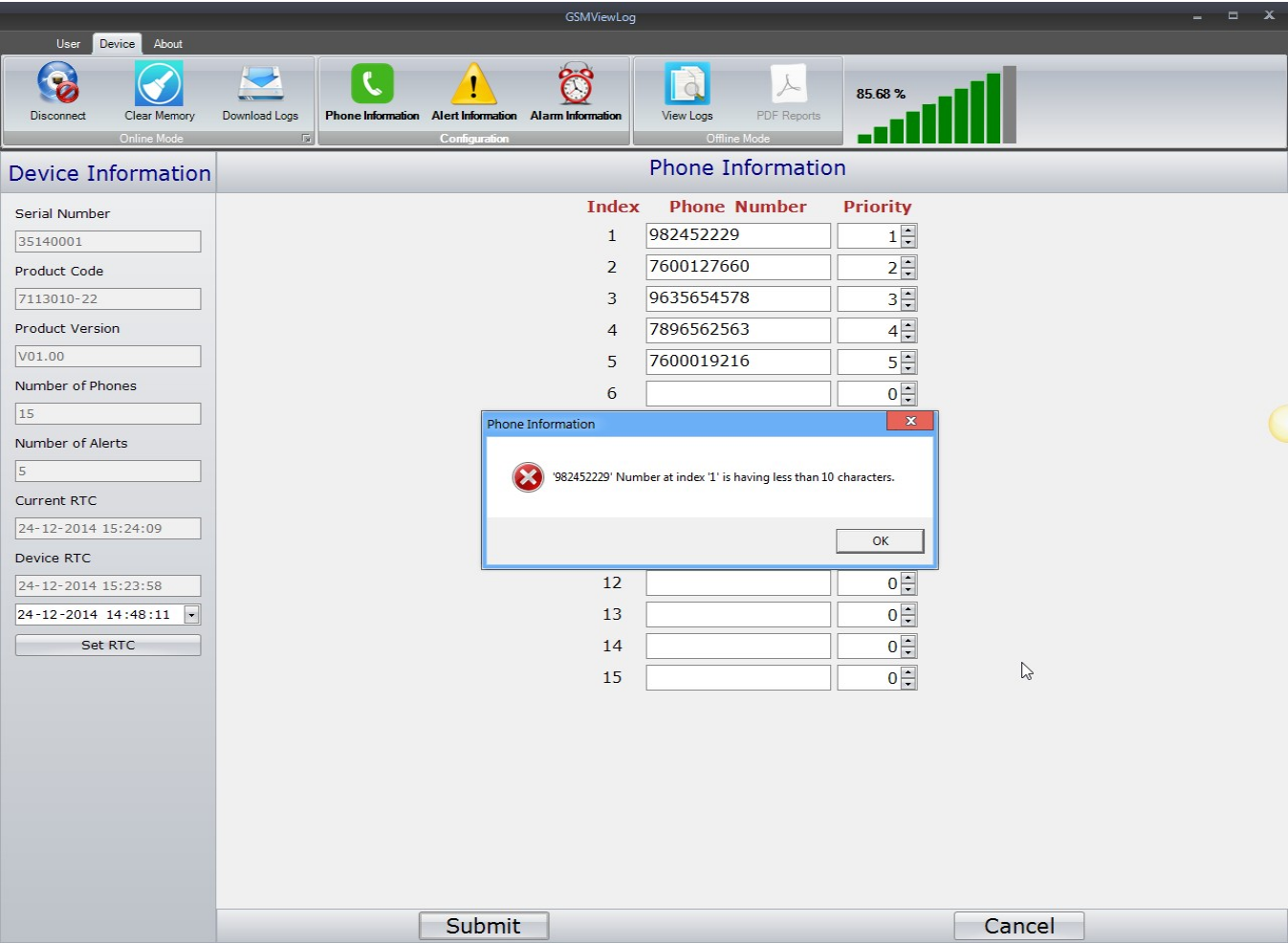
3.2.1 Set PhoneNumber Information

Phone Information is use for set Phone Number in Device. When the GSMDialer is online, this feature is enable for use.
Click on Device menu bar → Select Phone Information button.

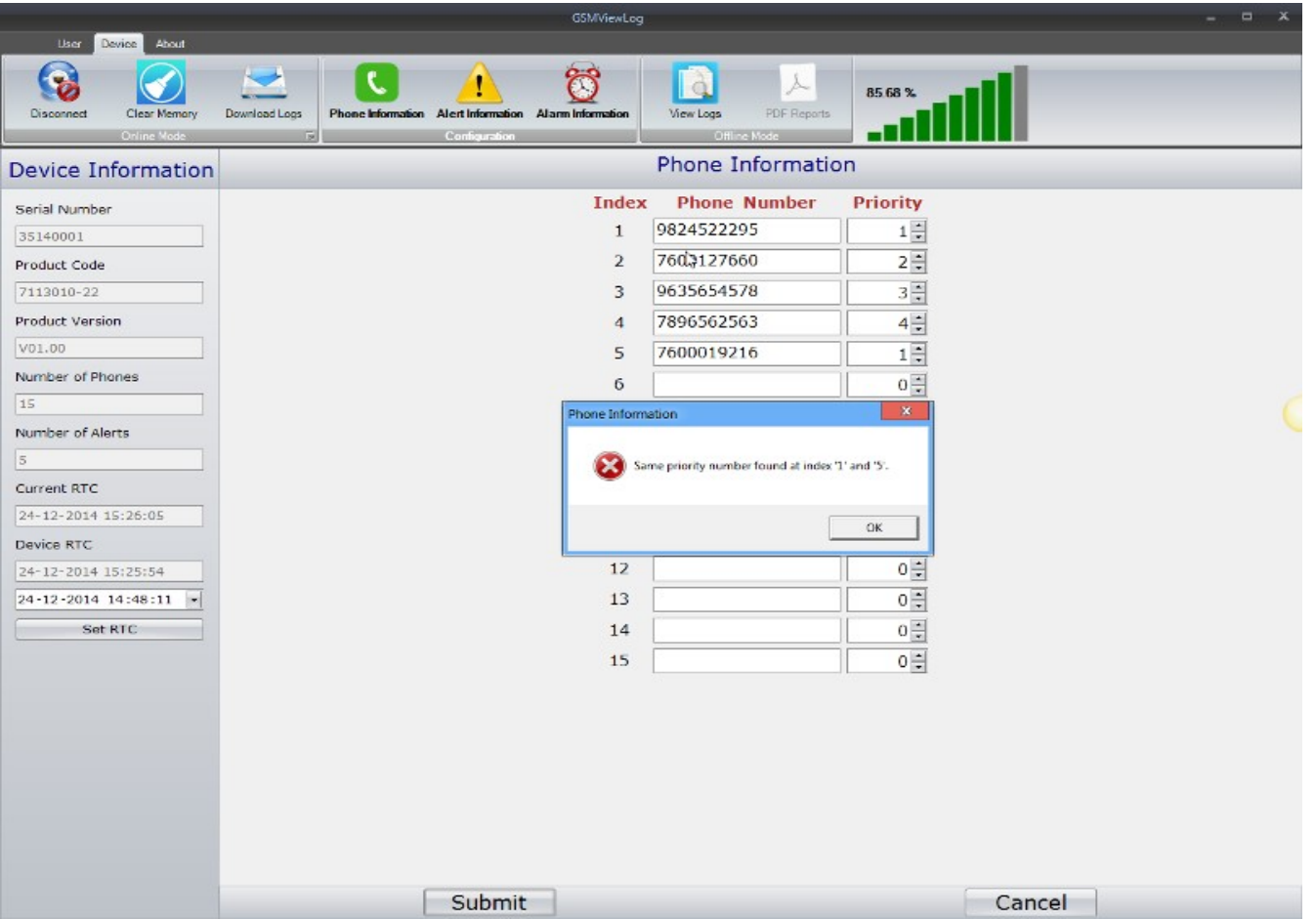
The screenshot shows the GSMViewLog application window. The 'Device' menu bar is selected, and the 'Phone Information' button is highlighted. Below this, the 'Phone Information' page is displayed, featuring a table with 15 rows of phone numbers and priorities. The table has columns for Index, Phone Number, and Priority. The first five rows contain pre-filled data, while the remaining ten rows are empty for user input. A 'Submit' button is located at the bottom right of the page.

Index	Phone Number	Priority
1	9824522295	1
2	7600127660	2
3	9635654578	3
4	7896562563	4
5	7600019216	5
6		0
7		0
8		0
9		0
10		0
11		0
12		0
13		0
14		0
15		0

Note : phone number Display on Phone Information page as per MEI Provided by the Device.
-> Here, user must have to Enter 10 digit mobile Number otherwise Error Occurred.



-> User must have to give priority to all Phone Number.Do not Give same priority to two or more PhoneNumber.



-> User must have to make priority 0 for particular Index when not want to add PhoneNumber otherwise errorMessage Occurred.

UserDeviceAbout

DisconnectClear MemoryDownload Logs

Phone InformationAlert InformationAlarm Information

View LogsPDF Reports

85.68 %

Device Information

Serial Number35140001

Product Code7113010-22

Product VersionV01.00

Number of Phones15

Number of Alerts5

Current RTC24-12-2014 15:29:23

Device RTC24-12-2014 15:29:1224-12-2014 15:28:55

Set RTC

Phone Information

Index	Phone Number	Priority
1	9824522295	1
2	7600127660	2
3	9635654578	3
4	7896562563	4
5	7600019216	5
6		1
7		
8		
9		
10		
11		
12		0
13		0
14		0
15		0

Phone Information
Please set priority 0 at index '6'.
OK

SubmitCancel

-> If user fill PhoneNumber as per Instruction than PhoneNumber Successfully Saved.

UserDeviceAbout

DisconnectClear MemoryDownload Logs

Phone InformationAlert InformationAlarm Information

View LogsPDF Reports

85.68 %

Device Information

Serial Number35140001

Product Code7113010-22

Product VersionV01.00

Number of Phones15

Number of Alerts5

Current RTC24-12-2014 15:29:52

Device RTC24-12-2014 15:29:4124-12-2014 15:28:55

Set RTC

Phone Information

Index	Phone Number	Priority
1	9824522295	1
2	7600127660	2
3	9635654578	3
4	7896562563	4
5	7600019216	5
6		0
12		0
13		0
14		0
15		0

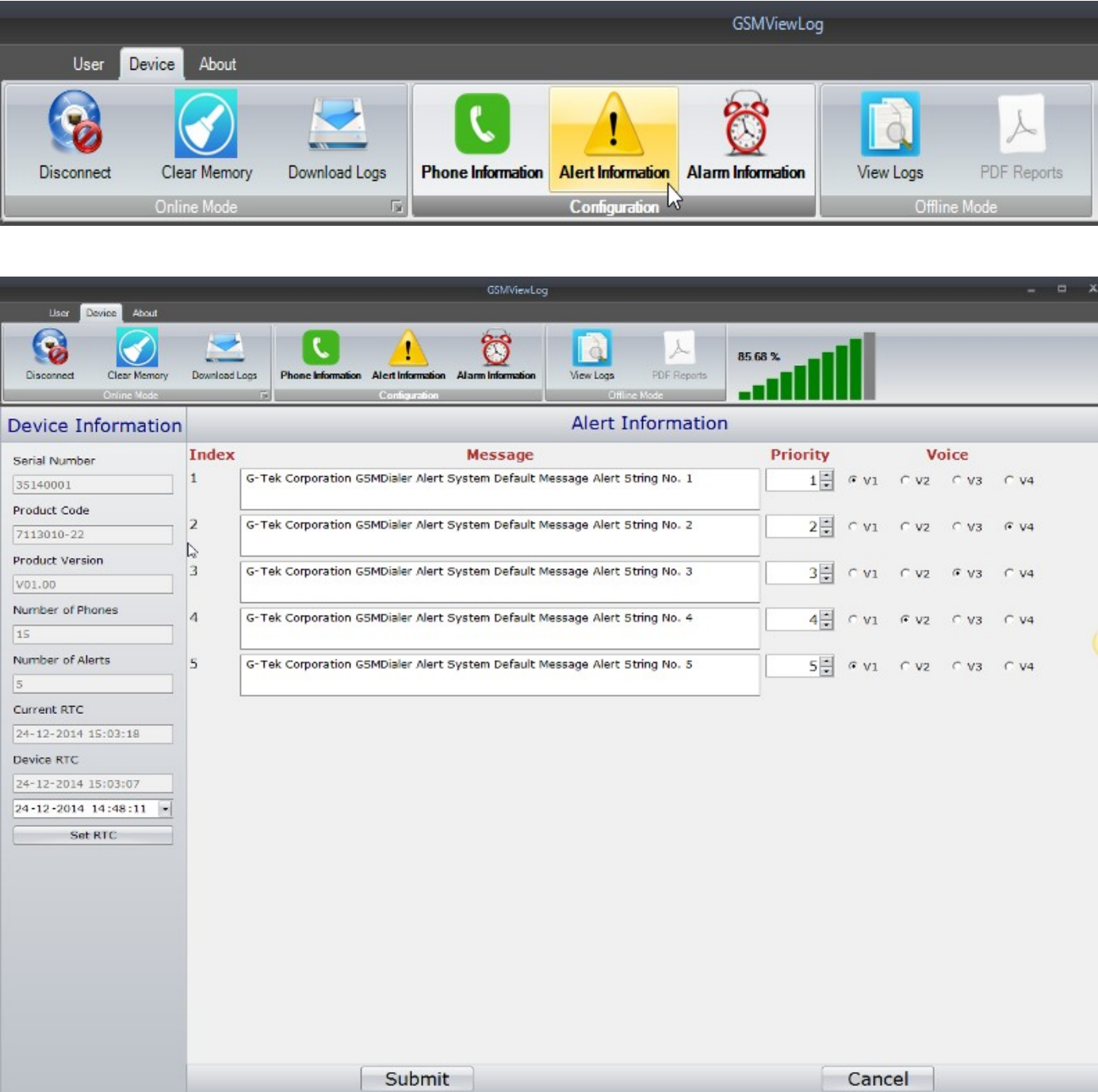
Phone Information
Phone information successfully save and updated.
OK

SubmitCancel

3.2.2 Set Alert Information

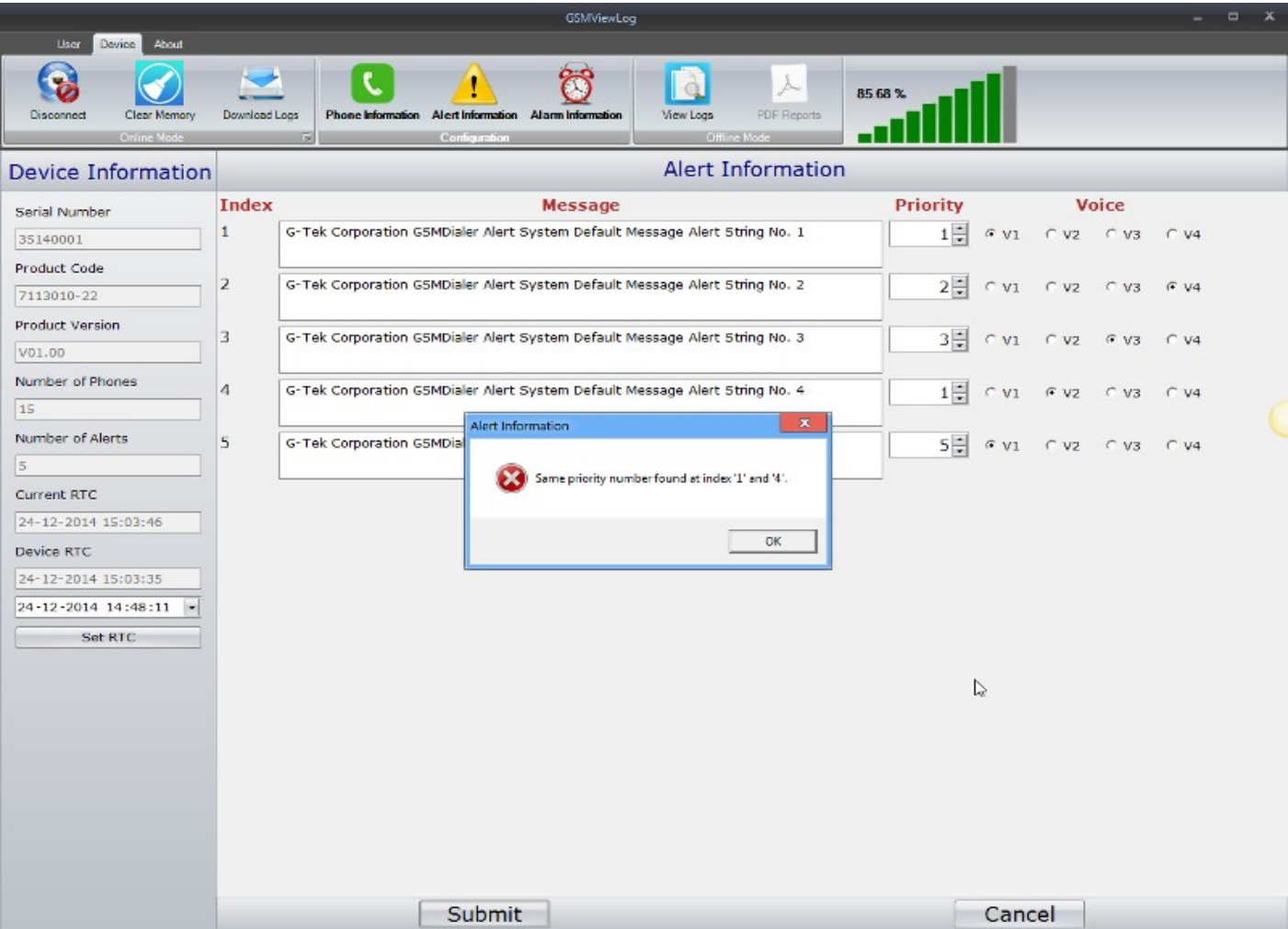
Alert Information is use for set Alert string and Voice call in Device. When the GSMDialer is online, this feature is enable for use.

Click on Device menu bar —————> Select Alert Information button.

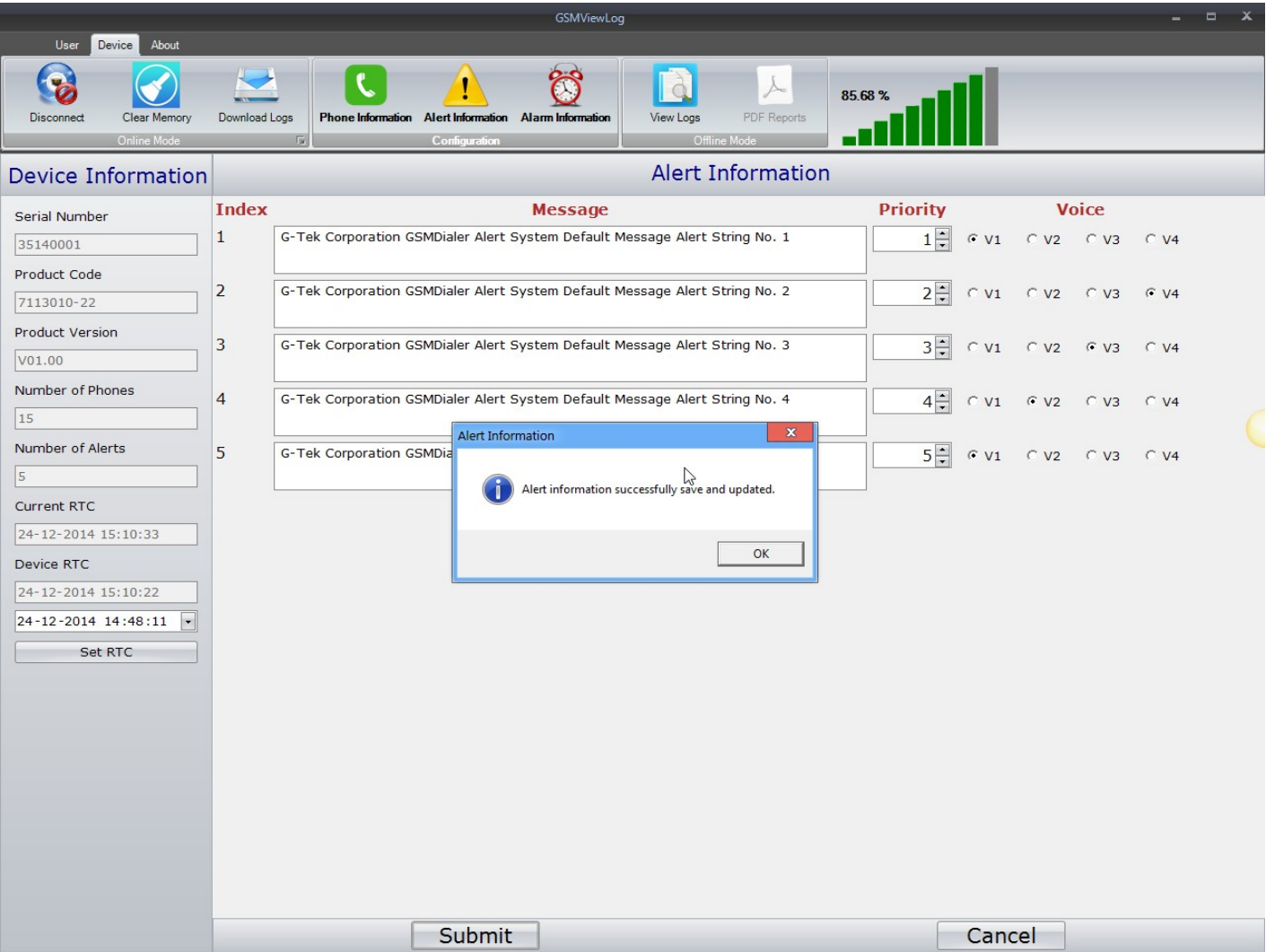


Note : Alert Message Display on Alert Information page as per MEI Provided by the Device.

-> User must have to give priority to all Alert Messages.Do not Give same priority to two or more Alert Messages.



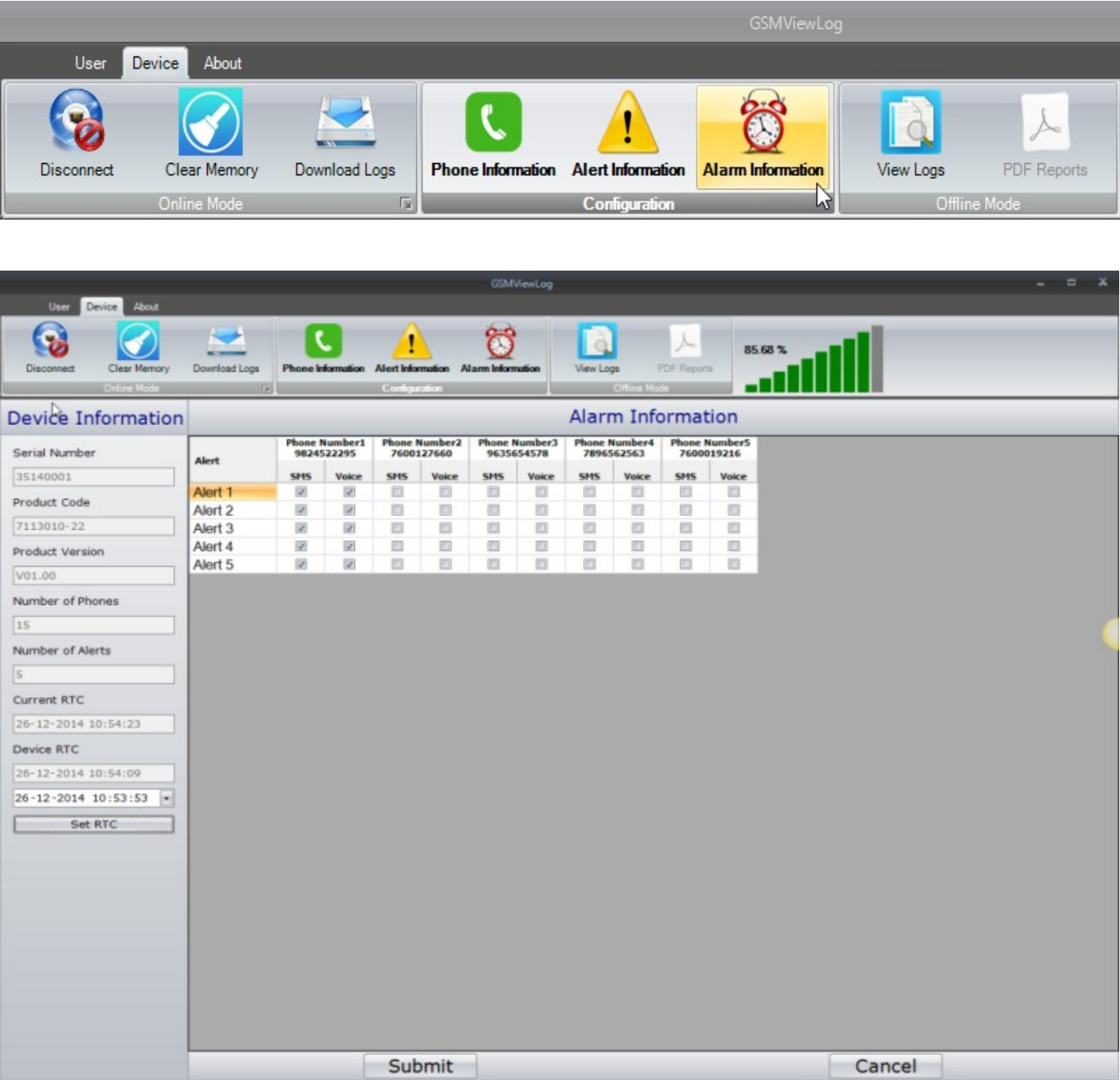
-> If user fill Alert Message and select Voice as per Instruction than Alert String Successfully Saved.



3.2.3 Set Alarm Information

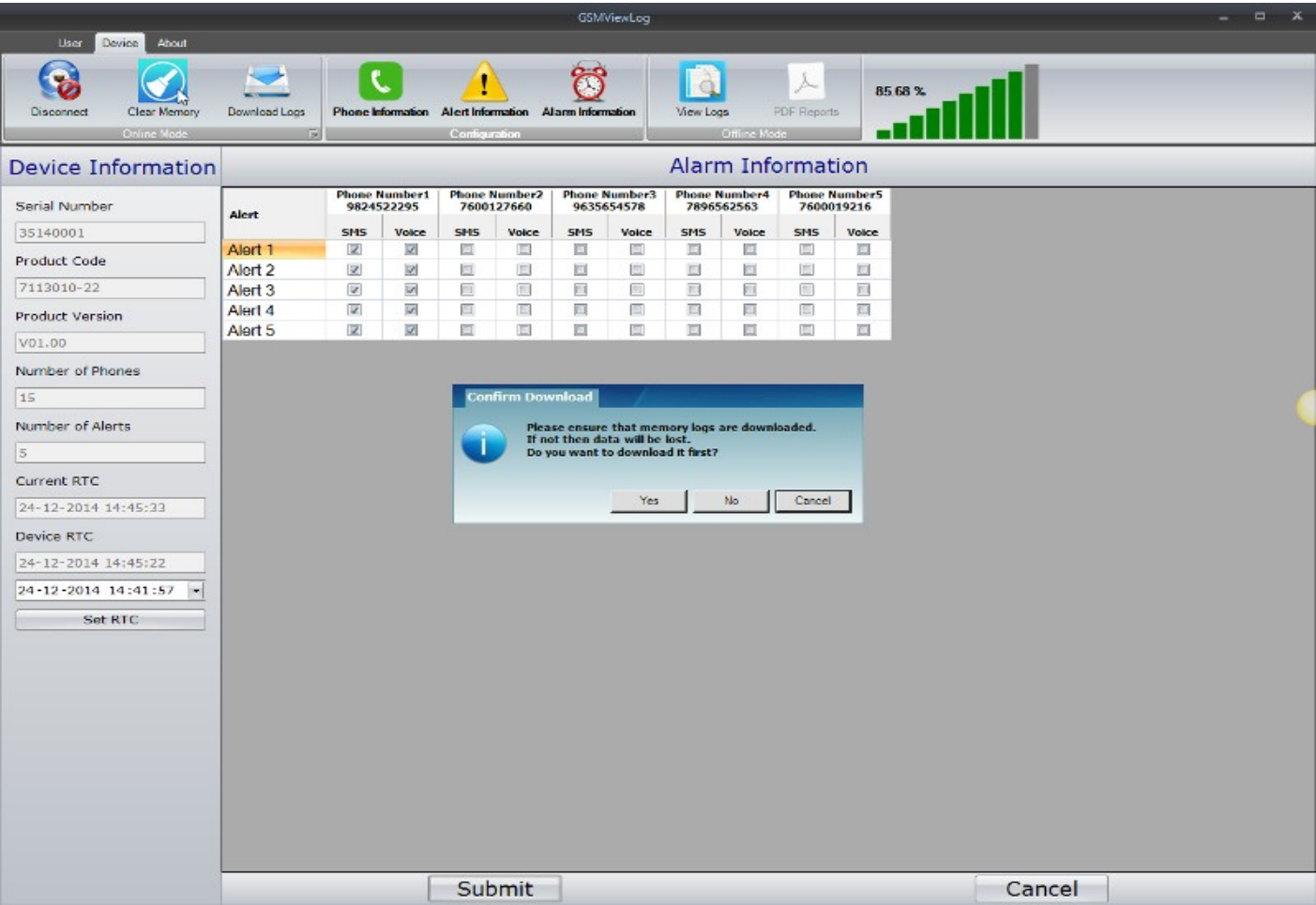
Alarm Information is use for set SMS and Voice call for PhoneNumber as per alert wise.When the GSMDialer is online, this feature is enable for use.

Click on Device menu bar —————> Select Alarm Information button.



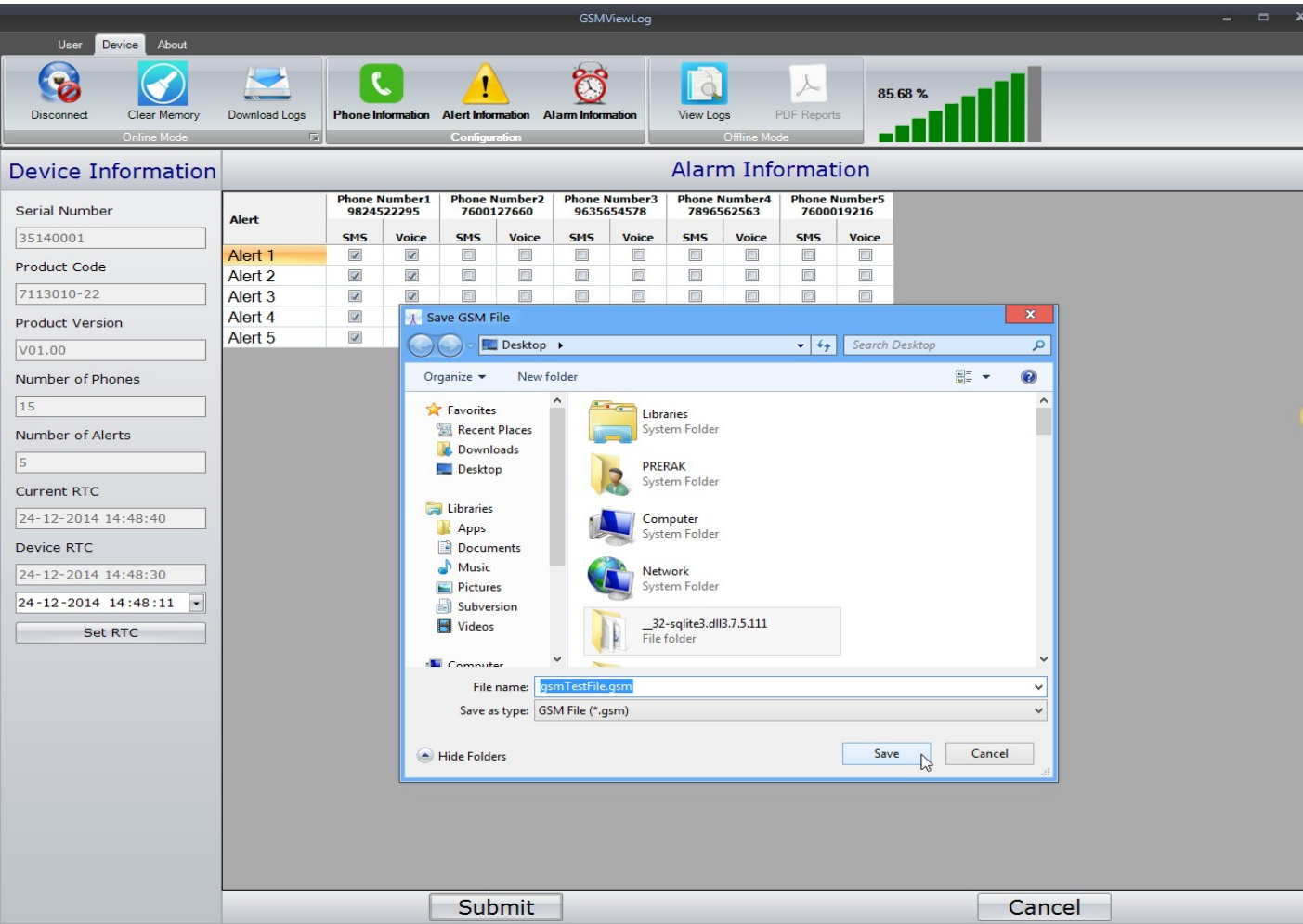
Note : Alarm Information page Display as per PhoneNumber and Alert Information provided by the user.

-> User must have to give selection of SMS and Voice for phone number as per alert wise and than click on Submit button.

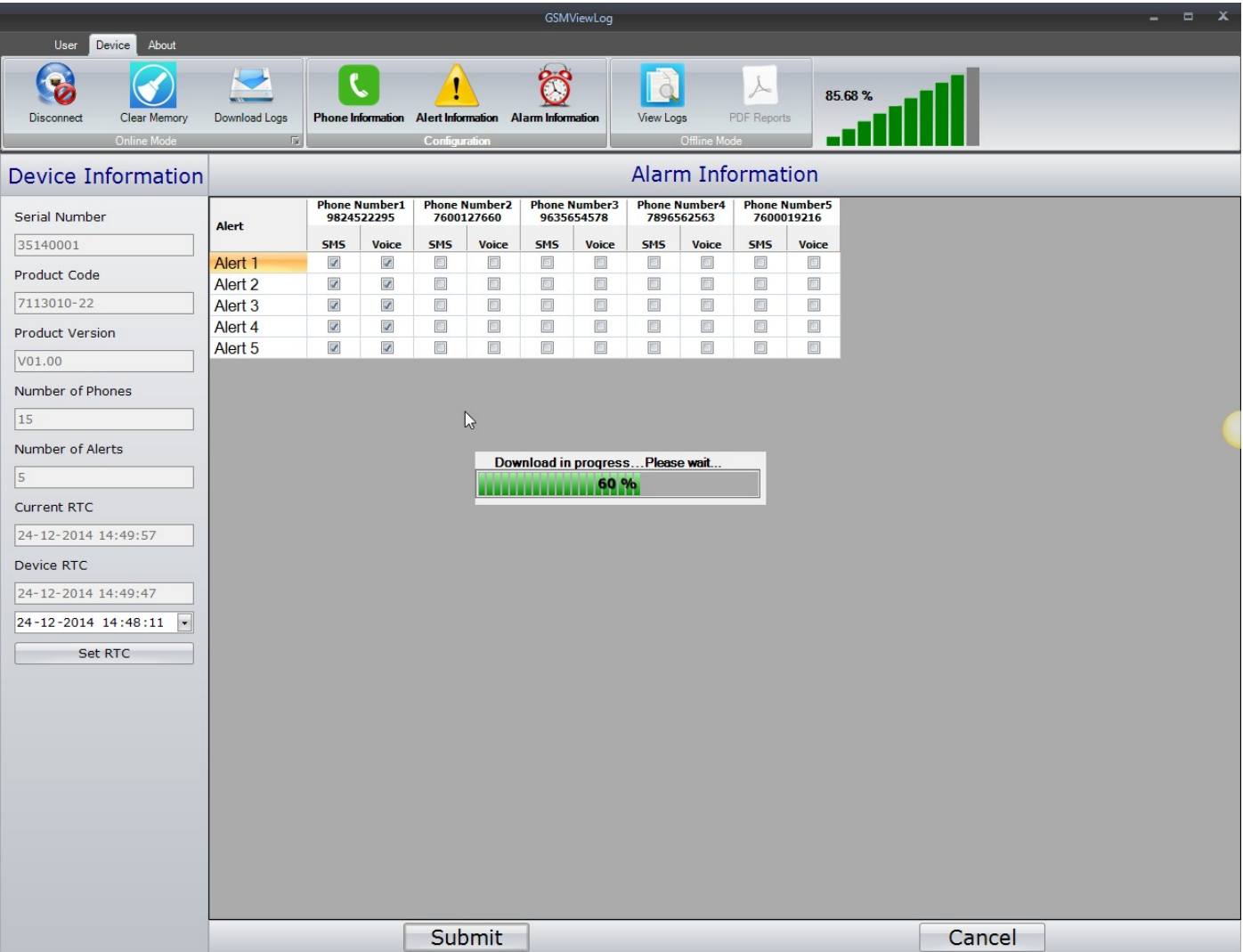


-> Here you are changing the Configuration of SMS and Voicemail for PhoneNumber as per Alert wise. It is delete all your memory Logs.so It is must require that you have to save the previous memory logs Information.

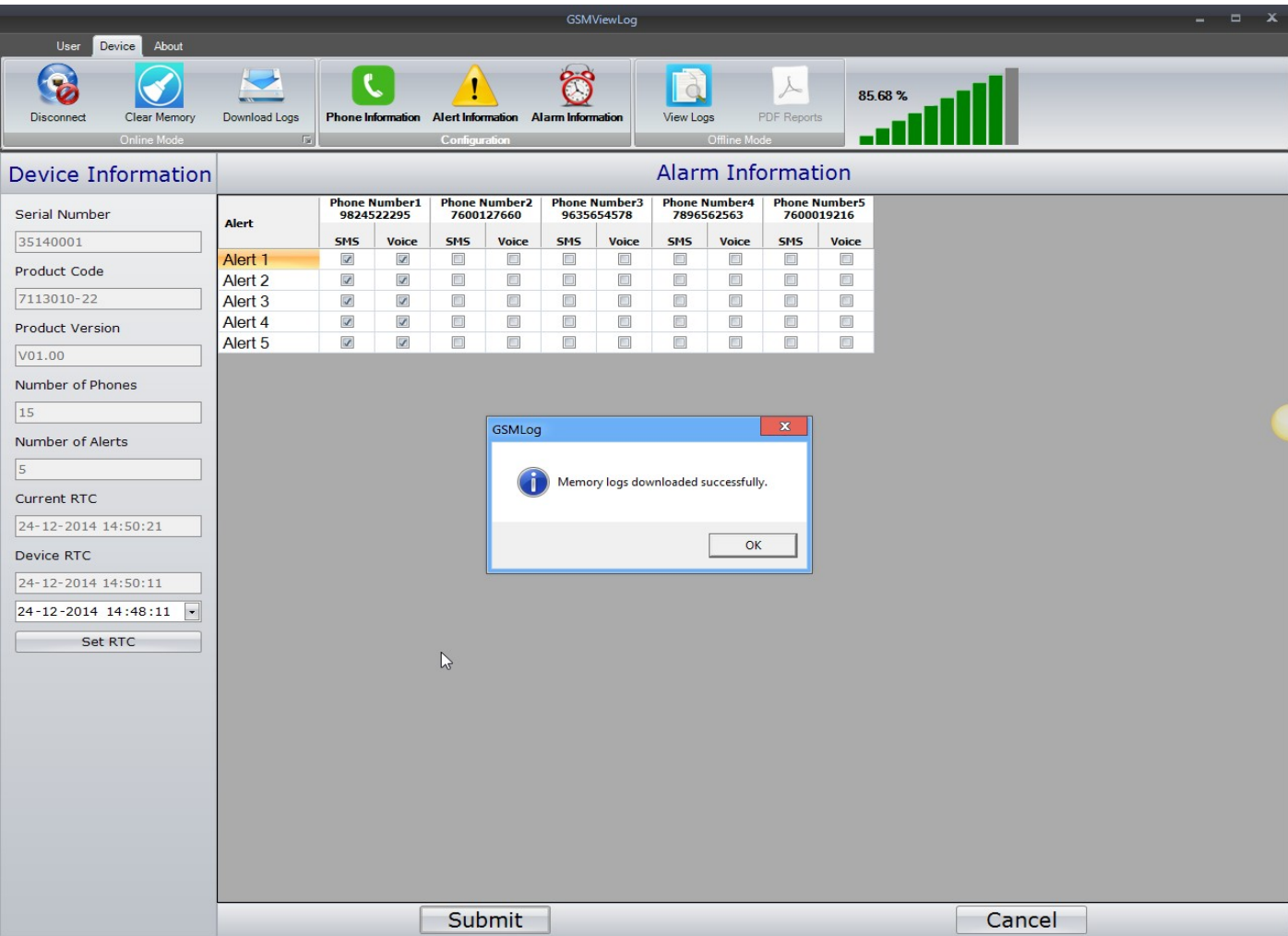
1) By Click on Yes you have to provide file name and location where you want to save File.



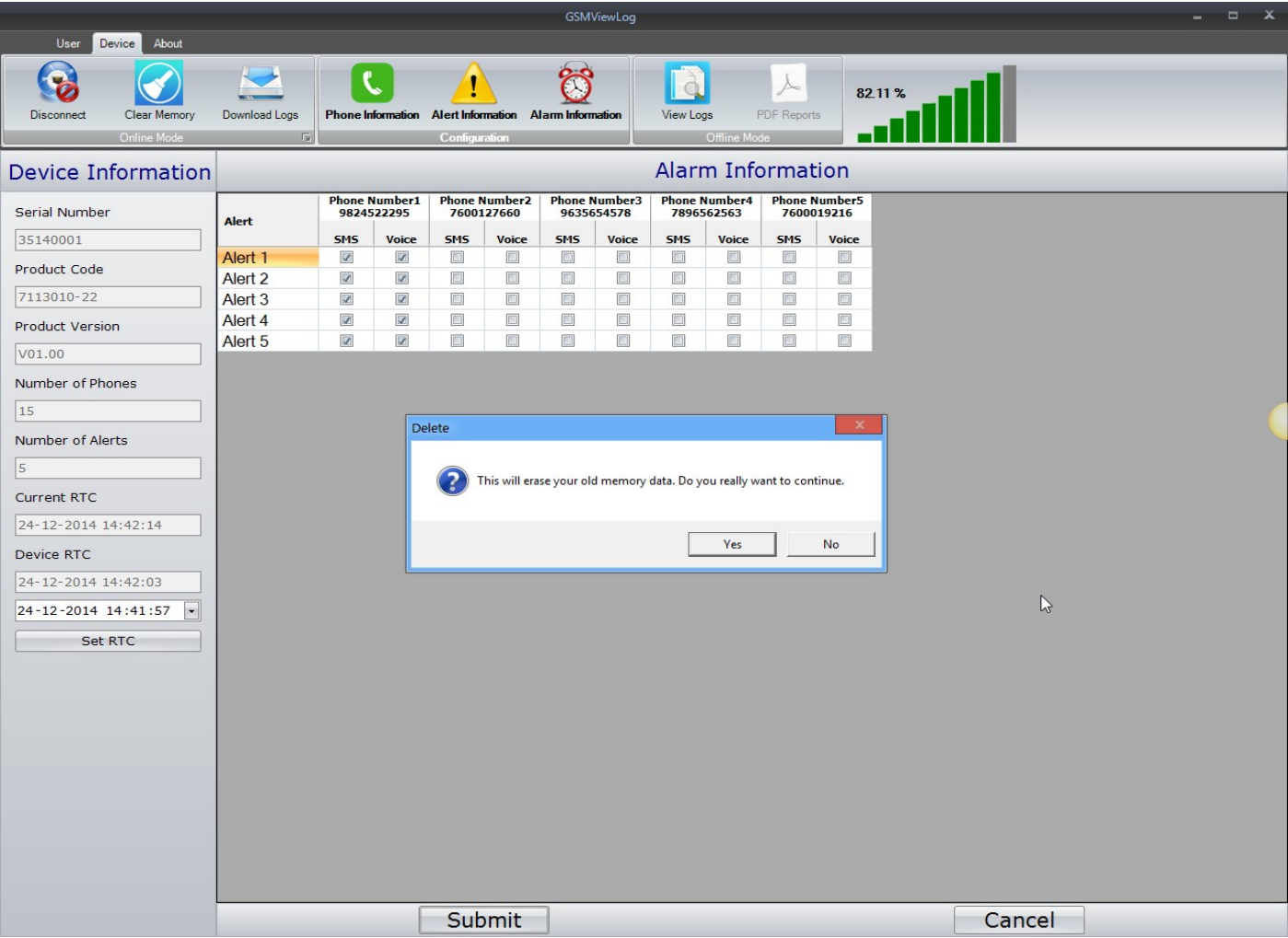
-> After Click on save button it will start to Download file.



-> After Download Completion it will show the Success message.



2) By Click on No button you got the message that your old data will be erased without saving Information.



-> If you Choose 1) option it will Successfully Download Memory Logs and starts Erasing the old Memory Logs

-> If you choose 2) option it starts Erasing the old Memory Logs without saving old Memory Logs to gsm file.

And after Erasing old Memory Logs it shows the success message of Data saved and data successfully saved to the Device memory.

UserDeviceAbout

Disconnect

Clear Memory

Download Logs

Phone Information

Alert Information

Alarm Information

View Logs

PDF Reports

Online Mode

Configuration

Offline Mode

78.54 %

Device Information

Alarm Information

Serial Number

35140001

Product Code

7113010-22

Product Version

V01.00

Number of Phones

15

Number of Alerts

5

Current RTC

24-12-2014 14:43:50

Device RTC

24-12-2014 14:43:40

24-12-2014 14:41:57

Set RTC

Alert	Phone Number1 9824522295		Phone Number2 7600127660		Phone Number3 9635654578		Phone Number4 7896562563		Phone Number5 7600019216	
	SMS	Voice	SMS	Voice	SMS	Voice	SMS	Voice	SMS	Voice
Alert 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alert 2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alert 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alert 4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alert 5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Alarm Information

Alarm information successfully save and updated.

OK

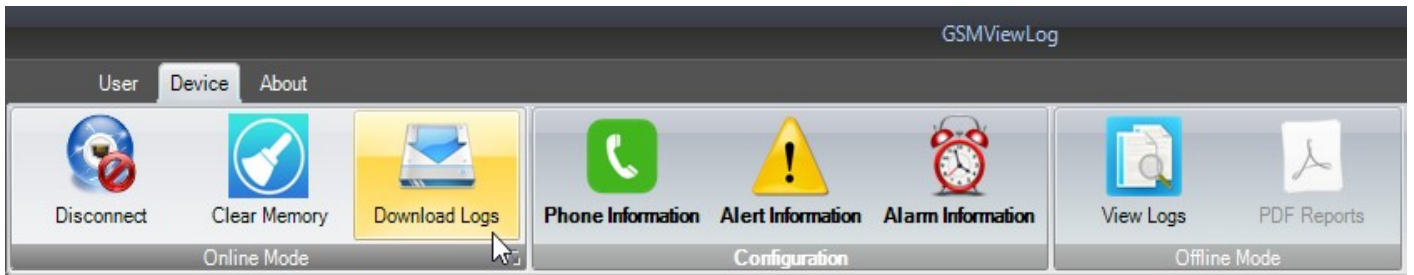
Submit

Cancel

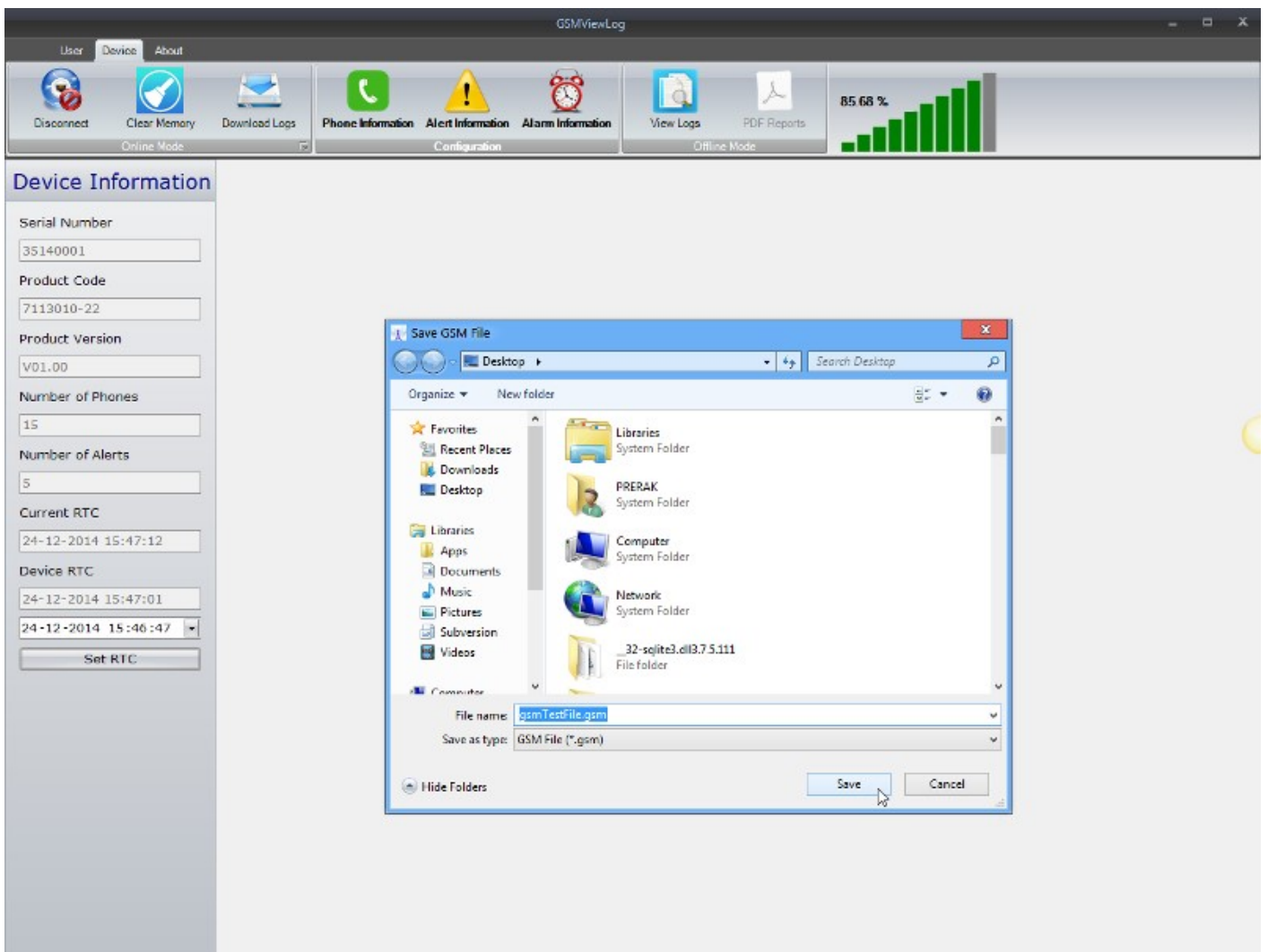
3.2.4 DownloadLogs from GSMDialer

Download Logs is used to download memory logs. When the GSMDialer is online, this feature is enable for use.

Click on Device menu bar → Select Download Logs button.

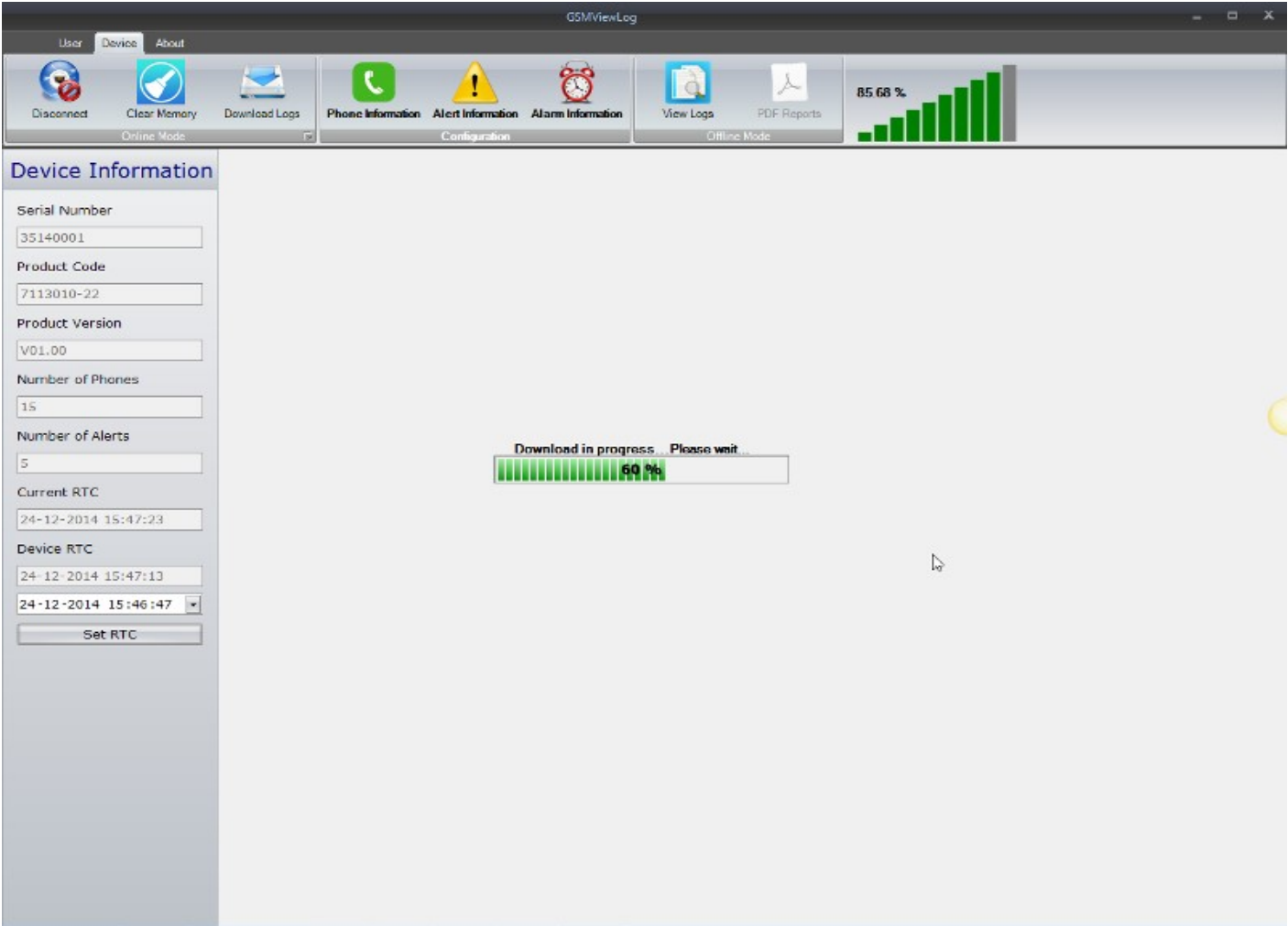


-> you have to provide file name and location where you want to save File.

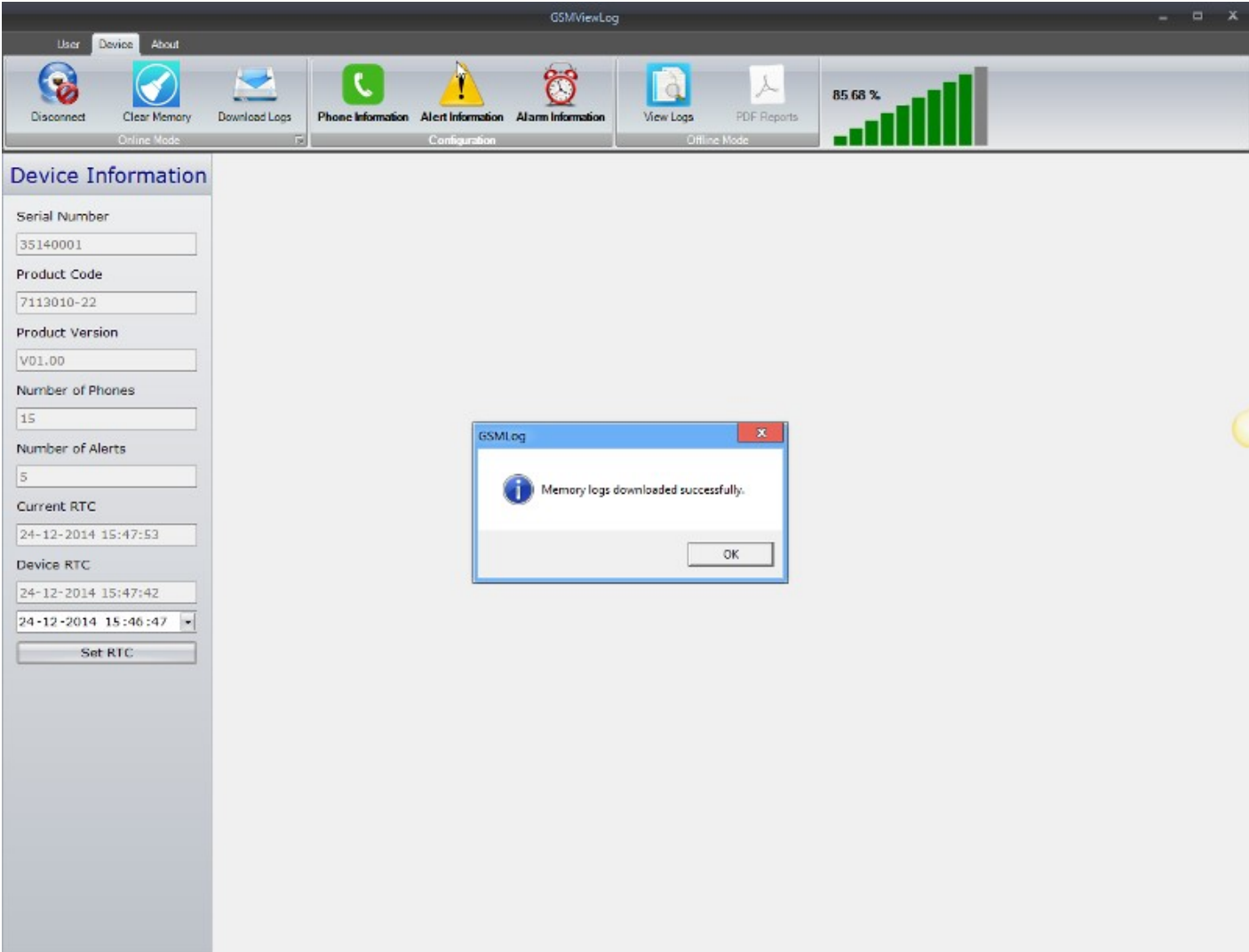


Note : Alarm Information page Display as per Phone Number and Alert Information provided by the user.

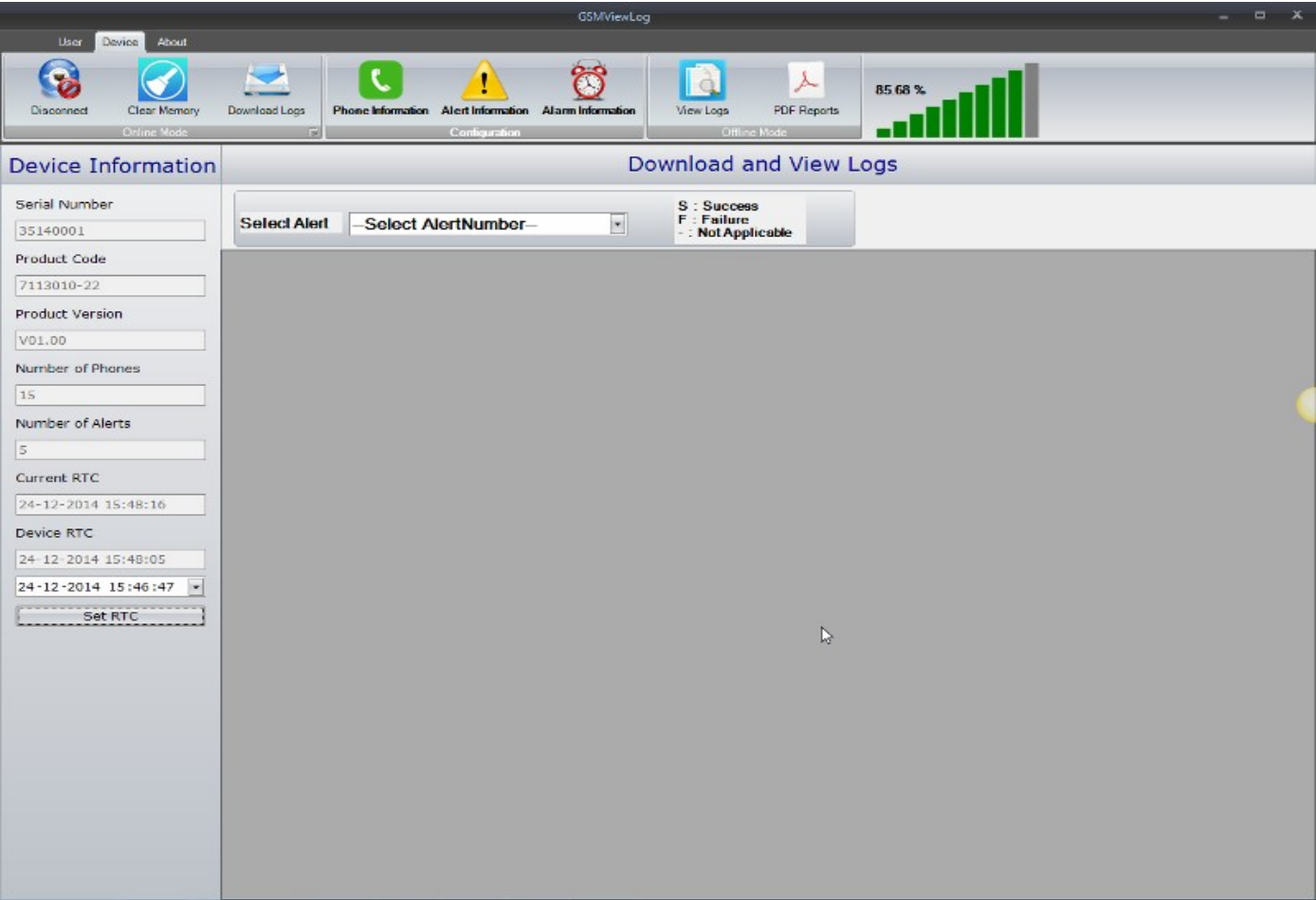
-> After Click on save button it will start to Download file.



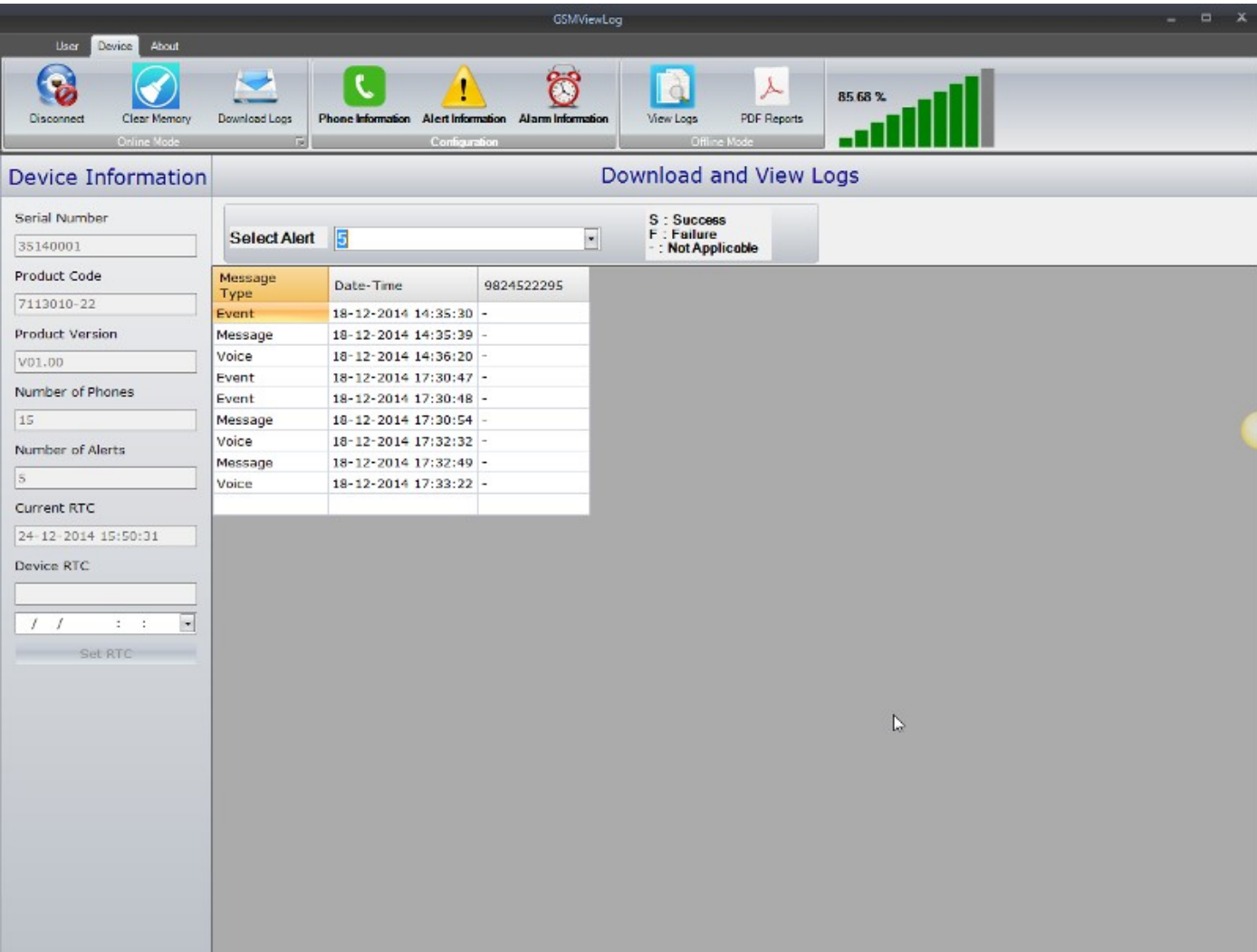
-> After Download Completion it will show the Success message.



-> After successfully download memory Logs it will gives the Alert Number list from Memory.



-> Here, You can select Alert and show the report of selected alert.

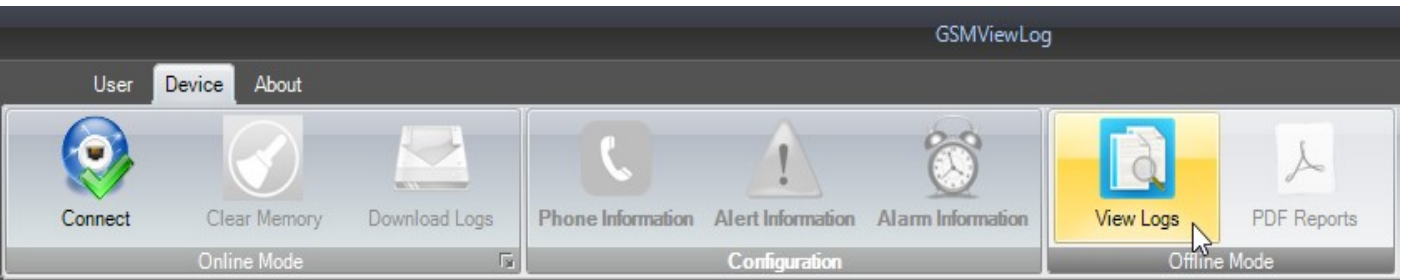


3.2.5 ViewLogs

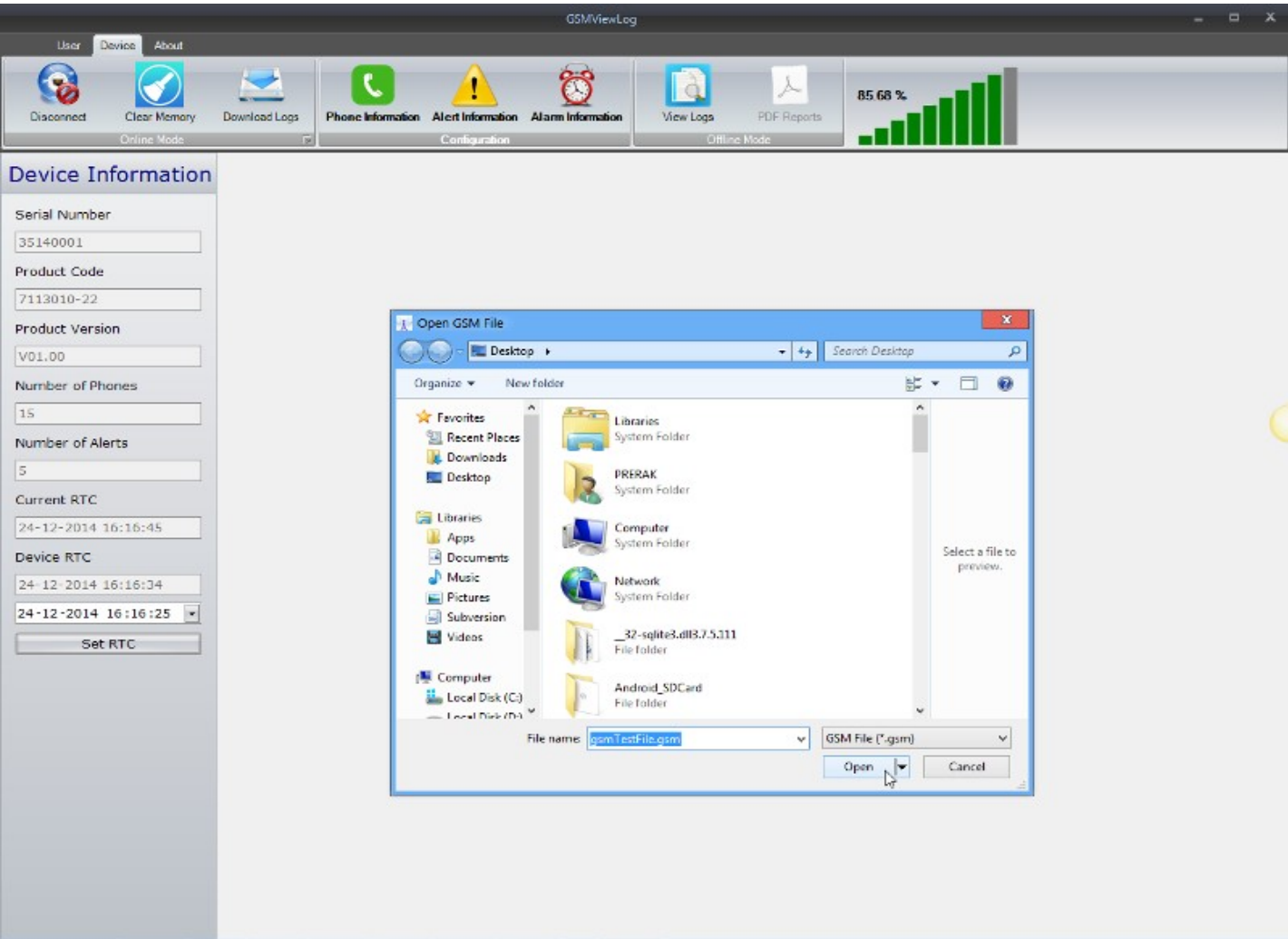
View Logs is used to show the logs of saved File.
When the GSMDialer is online or offline. Click on Device menu bar —> Select View Logs button.



This feature is also available offline mode.

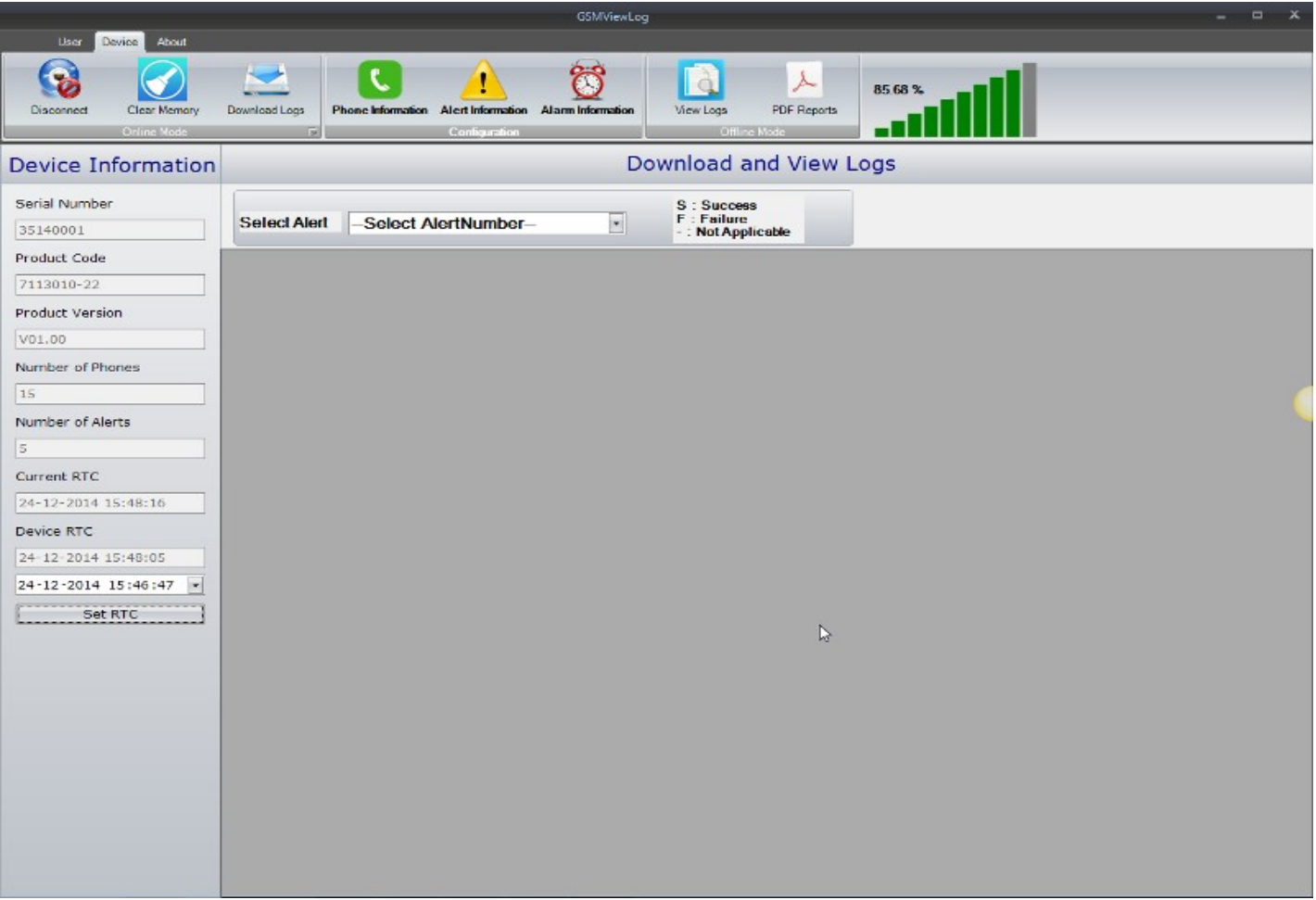


-> You have to provide file name and location from where you want to open File.

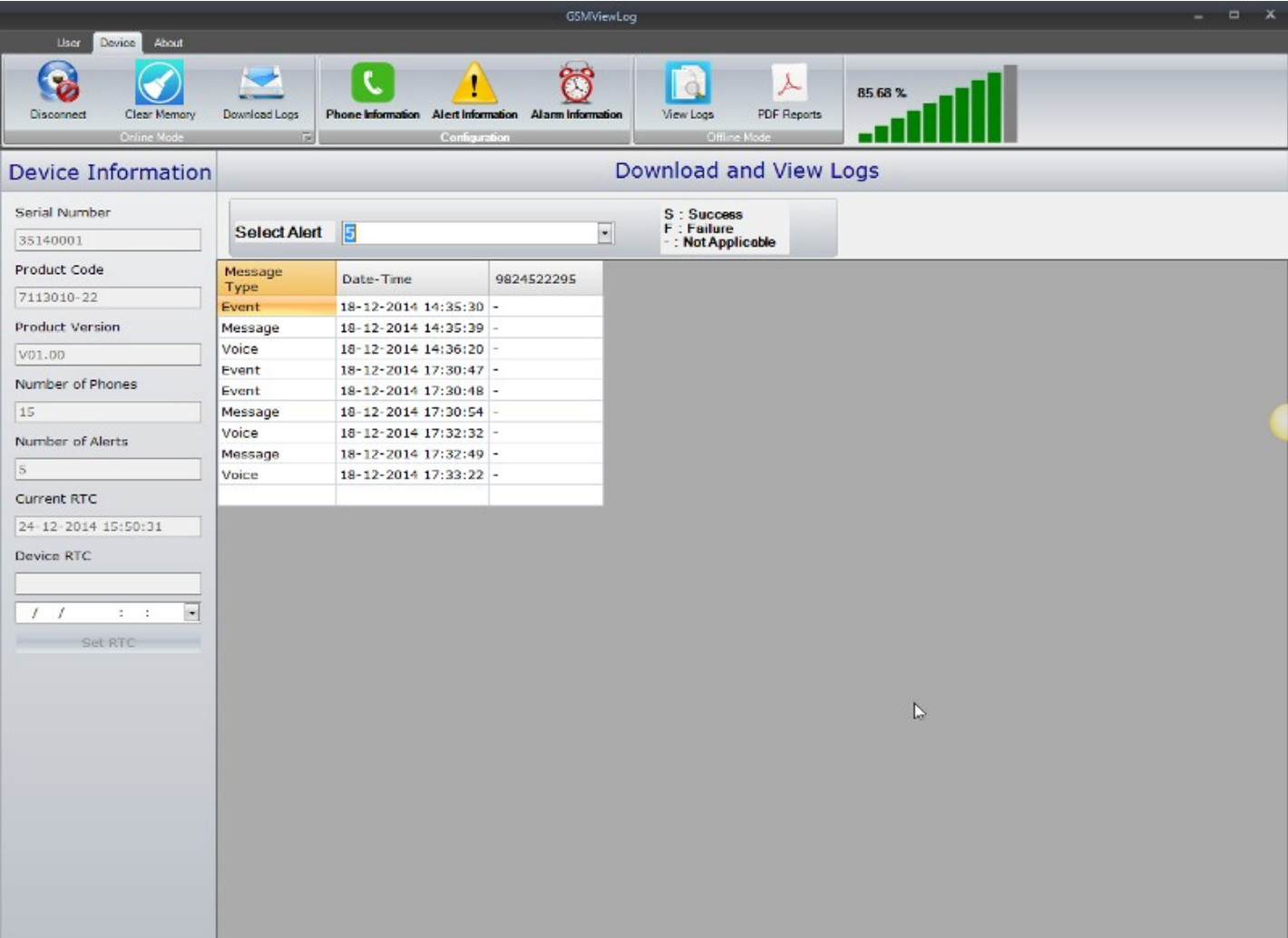


Note : View Logs display the logs from downloaded file.

-> After successfully download memory Logs it will gives the Alert Number list from Memory.



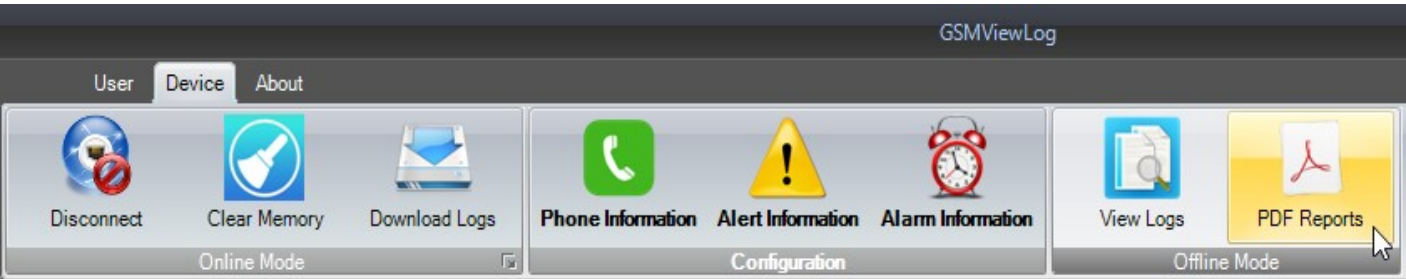
-> Here, You can select Alert and show the report of selected alert.



3.2.6 PDF Report

PDF Report is used to show the logs of selected alerts from open downloaded logs file.

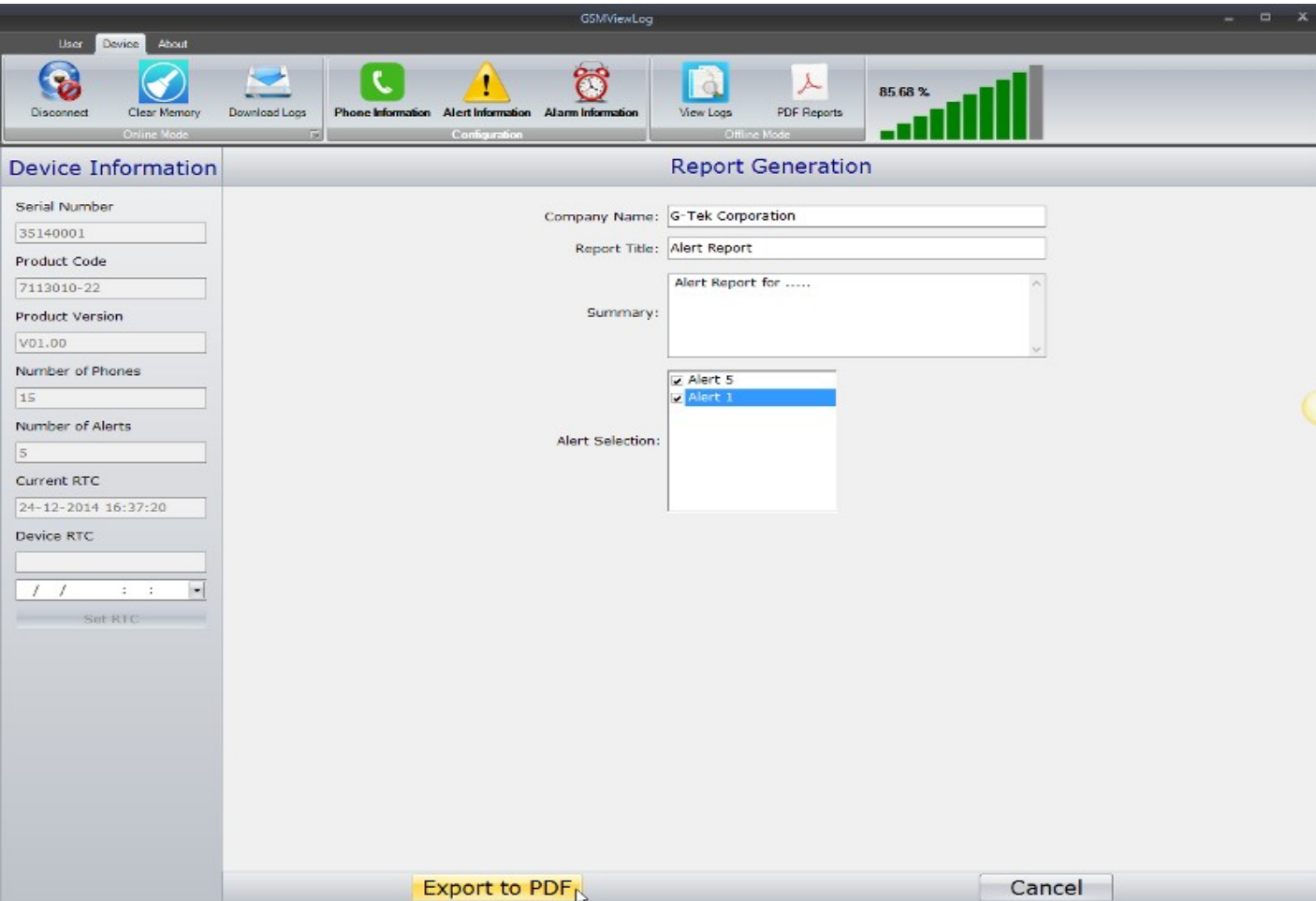
When the GSMDialer is online or offline. Click on Device menu bar —> Select PDF Reports button.



This feature is also available offline mode.



You have to open the file from Download Logs or View Logs provide file name and location from where you want to open File.



Note : PDF Report generate the report of selected Alerts
After successfully download memory Logs it will gives the Alert Number list from Memory.

Here, You can select Alert and show the report of selected alert.

