

FIRMWARE RELEASE NOTES

WideyeTM iSavi Satellite Terminal

Provided by



www.bluecosmo.com

Firmware Version : R01.0.2

Release Date : 29 January 2015

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wideyeTM

liberating communications



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Firmware download information

1. Download the Firmware version R01.0.2 from the following websites:
 - <http://www.bluecosmo.com/satellite-hotspots/wideye-isavi-isathub-portable-satellite-internet-terminal#firmware>
 - <http://www.wideye.com.sg>
 - a. Click on “Support > Downloads” to go to the firmware download options
 - <http://www.inmarsat.com/support/bgan-firmware>
2. Please refer to Appendix A for firmware upgrade instructions

Enhancements and bug fixes in this release

The enhancements and bug fixes included in this release (compared to the earlier firmware release R01.0.1) are the following:

- Stability improvements with updated BGAN protocol stack
- Included HTTP/HTTPS hostname filtering feature to firewall
- Included backup/restore option to firewall settings
- Included warning message page when browsing web pages without active data connection
- Improved call handling by releasing an ongoing call when connected smart device is no longer within WiFi coverage
- Included improved battery charging/discharging management
- Improved satellite pointing algorithm via pointing LEDs
- Improved handling of multi-language characters when sending messages via Voice App
- Support BGAN specific error codes via Voice App
- WEB MMI login password recovery token extended to 24hrs
- GPS can be appended when sending SMS via WEB MMI
- Fixed an issue of not able to set WiFi encryption type to AES (CMP)
- Changed “Terminal to SIM” to “Terminal PIN” under SETTINGS - > Security
- Enhanced telnet security
- Other general bug fixes and improvements

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APPENDIX A – Firmware Upgrade Instructions

1. Entering Safe Mode

1.1 Connect your personal computer to the Wi-Fi of your iSavi™.

1.2 Login to Web MMI by typing <http://192.168.1.35> or <http://iSavi> into the address bar of the web browser.

1.3 Navigate to **Settings > Terminal Settings> Firmware Upgrade** to perform firmware upgrade. Your iSavi™ will reboot into safe mode once you click the Firmware Upgrade button.

Note: Please have the external power adapter connected before starting the firmware upgrade process

HOME
DATA ▾
TELEPHONY ▾
SMS ▾
SETTINGS ▾
LOGOUT

Terminal Settings

iSavi™

Reboot Terminal

Factory Reset

Firmware Upgrade

Need to reboot in the Firmware Upgrade Mode (Safe Mode). Please do it manually if reboot failed.

Disclaimer

Please be informed that firmware upgrading is done at your own risk and the equipment manufacturer will not be held responsible for any possible malfunction or damage to the system due to upgrading the firmware.

If you encounter any problems or have any questions, please contact the equipment distributor for technical support.


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- 1.4 All of the four Antenna Pointing LEDs are in AMBER colour when Safe Mode is triggered successfully.
- 1.5 Connect your personal computer to the Wi-Fi of your iSavi™ .
- 1.6 Login to the Web MMI in safe mode by typing <http://192.168.1.35> or <http://iSavi> into the address bar of any web browser.

2. Starting Firmware Upgrade

- 2.1 Browse to the file location of the new firmware, select and click Upload

Note: Please have the external power adapter connected while upgrading the firmware



HOME SETTINGS ▾ LOGOUT

Firmware Upgrade iSavi™

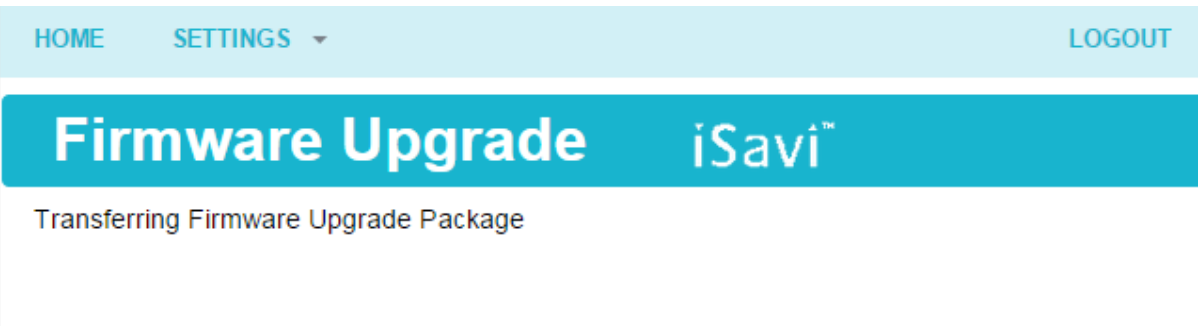
New Firmware package to upload: ISAVI-R01.0.2.isv

Disclaimer

Please be informed that firmware upgrading is done at your own risk and the equipment manufacturer will not be held responsible for any possible malfunction or damage to the system due to upgrading the firmware.

If you encounter any problems or have any questions, please contact the equipment distributor for technical support.

- 2.2 The Web MMI will start transferring the firmware to your iSavi™.



HOME SETTINGS ▾ LOGOUT

Firmware Upgrade iSavi™

Transferring Firmware Upgrade Package

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2.3 Firmware upgrade process will start once the firmware is successfully transferred.

The screenshot shows the 'Firmware Upgrade' page for iSavi™. At the top, there are navigation links for 'HOME', 'SETTINGS' (with a dropdown arrow), and 'LOGOUT'. Below the title bar, there are two progress bars. The first bar is labeled 'file2 (3/12)' and shows a progress of '1/13380894 - 0%'. The second bar shows a progress of '4989249/21895168 - 22%'. The progress bars are represented by horizontal lines with a blue segment indicating the current progress.

2.4 Firmware upgrade will take less than 10 minutes to complete. You will be prompted with the result: **Firmware Upgrade Completed** message.

The screenshot shows the 'Firmware Upgrade' page for iSavi™. At the top, there are navigation links for 'HOME', 'SETTINGS' (with a dropdown arrow), and 'LOGOUT'. Below the title bar, there are two progress bars. The first bar is labeled 'files (12/12)' and shows a progress of '7/7 - 100%'. The second bar shows a progress of '21895168/21895168 - 100%'. The progress bars are represented by horizontal lines with a blue segment indicating the current progress.

Result: Firmware Upgrade Completed

[Reboot Terminal](#)

2.5 Reboot your iSavi™ by clicking the **Reboot Terminal** to complete the firmware upgrade process.

NOTE: Please contact support@wideye.com.sg for more details on any of the information stated in this firmware release notes.