

Change History

Version	Modifications	Date
3.4	<ol style="list-style-type: none">1) New Features added to OPLink:<ol style="list-style-type: none">a. OPLink.translate() – application access to the framework translation string table.b. OPLink.getGlobal() – create cookies that all applications can access.2) Screensavers support has been added.3) Date Settings have been added.	09/04/2009
23549	<ol style="list-style-type: none">1) Defined new version referencing2) Updated OpenFrame Software Update processes3) The basic component model has changed. All basic components must be referenced via the OPLink.classDefinition API. Please reference the components documentation for more detail.4) The libSystem RSL has been added for access to basic system information (ie IP Address, MAC ID, etc.). See the appendix section for more detail.5) The applications.xml format has changed. Please reference the “Testing on the PC” section of the documentation and/or look at the sample applications.xml file in the published directory for usage.	03-Feb-10
29320	<ol style="list-style-type: none">1) New Features added to OPLink:<ol style="list-style-type: none">a. OPLink.writeGlobal() – writes a text file in the common directory.b. OPLink.commonDirectory() – path to the common directory.	03-Dec-10

OpenFrame Software Update

For this release, the software upgrade will happen automatically from the OpenPeak DMS server, once the confirmation for accepting a new install is received by OpenPeak Installation of the OpenFrame update compatible with the 23549 SDK will result in the loss of all data currently on the device. Prior to accepting the update, backup any data accordingly.

The following can be expected during the software update:

- 1) OpenPeak will notify you with an expected timeframe when the update will occur.
- 2) An acceptance of the update should be supplied back to OpenPeak
- 3) The update will be scheduled for your device based on the MAC address on the frame.
- 4) Once scheduled, the update will start automatically and a notification will appear on your device indicating software is being downloaded and installed.
- 5) When the installation is complete, the OpenFrame will reboot automatically.
- 6) You can check the new version of software by selecting the Settings->About screen.

Deployment of your application onto the OpenFrame for device testing

To deploy your tested application on the device for additional testing, perform the following steps.

- 1) Place the applications's icon.swf, main.swf, and language.xml file on the local web server.
- 2) Telnet into the OpenFrame (username:root, no password)
 - a. Note, only OpenFrame SDK development devices support telnet.
- 3) `cd /openpeak/gui/apps/`
- 4) Create a directory for your application (i.e. "`mkdir my_app`")
- 5) Type "`cd my_app`".
- 6) `wget http://webserver/icon.swf`
- 7) `wget http://webserver/main.swf`
- 8) `wget http://webserver/language.xml`
- 9) `cd /openpeak/gui`
- 10) Update the applications.xml file.
 - a. Using vi edit the applications.xml file to include your new application.
 - b. Optionally, retrieve an update version via `wget http://webserver/applications.xml`
- 11) Restart the application by issuing "`killall tango`"
- 12) Your application will appear at the end of the list of the applications. To have your application appear in order specified by the application.xml file, remove the `/openpeak/gui/mainmenus/menuData.cookie` file and reissue the "`killall tango`" command.
- 13) If necessary, your application can be re-downloaded by repeating steps 6-8 accordingly.

Additional Notes

- 1) The Movie Player Component will not run on windows.
- 2) Certain aspects of the Settings application are not available when running on Windows.