

ID	0xA0005C44	Creation date	March 22, 2008
Platform	S60 3rd, S60 3rd FP1	Tested on devices	N91, N73, N95 8Gb
Category	Symbian C++	Subcategory	Screen Saver
Keywords: Simple Screen Saver			

The original article is in Russian. You can find it [here](#).

Simple Screen Saver - it is a screen saver that displays the following information:

- current day of the week
- date
- time
- count of recent missed calls
- count of unread messages
- count of new downloaded emails

Screen saver looks like:



Count of recent missed calls and count of unread messages are calculated using the ?lasses, that describes in following articles:

- [How to get the count of recent missed calls](#)
- [How to get the count of different unread messages](#)

But for a screensaver these methods absolutely superfluous as this information can be received as follows:

```
TInt err;  
TIndicatorPayload payload;  
TInt missedCalls = 0;
```

Simple_Screen_Saver_(EN)

```
TInt newMessages = 0;
//For missed calls
err = iHost->GetIndicatorPayload ( EScreen saverIndicatorIndexNewMissedCalls, payload );
if ( !err )
    missedCalls = payload.iInteger;
//For new messages
err = iHost->GetIndicatorPayload ( EScreen saverIndicatorIndexNewMessages, payload );
if ( !err )
    newMessages = payload.iInteger;
```

and etc. This is not included in the sample.

Class **CInfoDrawer** is used to loading icons and to displaying information (refresh occurs every ten seconds).

CSSSaver - it is a main class of screen saver. This class inherits from **CScreen saverPluginInterfaceDefinition** and defines all necessary methods. You can read the following article about these classes:

How to create screensaver

This screen saver uses *display partial mode*, that allow reduce energy consumption, but it should be noted, that not all devices support this mode.

Source code of this project: [File:Sss.zip](#).

Attention !

- Check paths in the pkg-file
- Don't forget to sign sis-file before install