

SF.SERVICE

**** This class will not be supported in 2015.**

All functionalities of sf.service class are more improved, integrating with CAPH. Therefore sf.service class is not supported since 2015 Smart TV. To use functions of sf.service class, refer to [here](#).

This class defines the functions for the TV control. For more information on the class features, see Service API (Core).

Add the following line for sf.service class into a html file your own :

```
<script type="text/javascript" src="$MANAGER_WIDGET/Common/af/2.0.0/loader.js"></script>
```

You can declare sf.service class like this :

```
ex) var service = sf.service;
```

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Methods

checkAppInstalled	
Description	
This function checks the App is installed or not.	
Parameters	<div>■appid</div> <div>- String</div> <div>- Application ID to check</div> <div>■callback</div> <div>- Function</div> <div>- callback function of this operation.</div>
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	

```
sf.service.checkAppInstalled("123456", function (binstalled) {  
    binstalled ? alert("the application is installed") : alert("the application is not installed");  
});
```

hideSetting

Description

This function hides Picture/Sound setting popup.

Parameters	none
Return	■Void
Emulator Support	N
SDK Constraint	None

Example

```
sf.service.showSetting(1);  
setTimeout(function () {  
    sf.service.hideSetting();  
}, 5000); // hides the menu after 5 seconds
```

setChannelControl

Description

This function enables or disables the TV channel control. The source must be the TV and not Media or computer.

Parameters	■enable/disable - Boolean - Enables or disables the TV channel control - [default: disabled]
Return	■Void
Emulator Support	N
SDK Constraint	None

Example

```
sf.service.setChannelControl(true); // Enables the default channel control.
```

setScreenSaver

Description

This function enables or disables the screen saver.

Parameters	■enable/disable - Boolean - Enables or disables the screen saver. The screen saver time varies with the product type (LCD/PDP/BDP and so on). - [default: enabled]
Return	■Void
Emulator Support	N
SDK Constraint	None

Example

```
sf.service.setScreenSaver(true); // Enables the ScreenSaver.
```

setVolumeControl

Description

This function enables or disables the TV volume control.	
Parameters	<ul style="list-style-type: none"> ■enable/disable - Boolean - [default: disabled] Enables or disables the TV volume control
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	
sf.service.setVolumeControl(true); // Enables the default volume control.	
showSetting	
Description	
This function shows Picture/Sound setting popup.	
Parameters	<ul style="list-style-type: none"> ■mode - Number - 0: Sound setting, 1: Picture setting * callback (function) Function to be called when the popup is closed.
Return	■Void
Emulator Support	N
SDK Constraint	None
Example	
sf.service.showSetting(0); // Shows the Sound Setting of OSD menu	