



Local Idle Screen JSON Configuration Guide

SigPlusExtLite

Contents

Overview	2
Configuration File Path	2
Default Path.....	2
Customize Path	2
JSON Field Reference.....	3
Additional Information	3
Example Configuration	4



Overview

The local idle screen configuration file allows administrators to override the default SigPlusExtLite Idle Screen Display behavior. By defining settings in this file, institutions can fully control how the idle screen appears and behaves on supported devices. This includes customizing image rotation, timing, logo handling, and the local directories used to source idle screen assets.

Key capabilities include:

- Image display and rotation settings
- Display interval timing
- Logo display behavior
- Local image and logo source paths

Important:

Local idle screen configuration is supported beginning with **SigPlusExtLite SDK version 3.2.17.0** and later.

Configuration File Path

Default Path

By default, the local idle screen configuration file (IdleScreenConfig.json) is stored in the following folder:
C:\ProgramData\Topaz Systems\SigPlusExtLite\Config

Customize Path

The path can be customized through the Topaz.SigPlusExtLite.exe.config file. The configuration file is in the browser-specific folders listed below:

- Chrome/Edge: C:\Windows\SigPlus\SigPlusExtLite\Chrome
- Firefox: C:\Windows\SigPlus\SigPlusExtLite\Firefox

To change the location of IdleScreenConfig.json, open Topaz.SigPlusExtLite.exe.config, locate the IdleScreenConfigPath key, and update its value to the desired folder path.



JSON Field Reference

Field	Type	Description
IdleScreenConfig	Object	Root configuration object that contains all idle screen settings.
General	Object	Contains the general behavior settings for the idle screen.
UseLocalImages	Boolean	When true, loads idle screen images from local folders and applies all local image settings. Default is false.
DisplayIntervalMilliseconds	Integer	Duration (in milliseconds) that each image is displayed before rotating to the next. Default is 2000 ms. Applies when UseLocalImages is true.
DisplayLogo	Boolean	Enables or disables the logo on the idle screen. Default is false. Applies when UseLocalImages is true.
TopmostDisplay	Boolean	When true, keeps the idle-screen window above other windows. Default is true.
KeepAliveAfterBrowserExit	Boolean	When true, keeps the idle screen active after the browser closes. Default is false.
ImageFolderPaths	Object	Contains the folder-path settings for idle screen images.
Local	Object	Contains the local file system paths for portrait images, landscape images, and the logo image.
Portrait	String	Folder path for portrait-oriented idle screen images. Applies when UseLocalImages is true. Defaults to the blank black idle screen.
Landscape	String	Folder path for landscape-oriented idle screen images. Applies when UseLocalImages is true. Defaults to blank black idle screen.
LogoPath	String	File path to the logo image displayed on the idle screen. Applies when UseLocalImages is true. Defaults to the Topaz Gem logo.

Additional Information

- **Environment variables:** Paths may include environment variables (such as %APPDATA%), allowing the configuration to resolve dynamically for each user.
- **Path creation:** The predefined folder and file paths under ImageFolderPaths are not created automatically and must be created manually. If any specified folders or files are missing, SigPlusExtLite will fall back to the default idle screen assets for that field.



Example Configuration

The following JSON example defines a local idle screen configuration for SigPlusExtLite. Each field controls a specific aspect of the idle screen experience, including image rotation, display timing, logo behavior, and the local directories used to source images and assets. In this example, the Portrait and Landscape folder paths are used to supply all idle screen images, overriding any other idle screen image configuration.

Example IdleScreenConfig.json

```
{
  "IdleScreenConfig": {
    "General": {
      "UseLocalImages": true,
      "DisplayIntervalMilliseconds": 2000,
      "DisplayLogo": true,
      "TopmostDisplay": true,
      "KeepAliveAfterBrowserExit": false
    },
    "ImageFolderPaths": {
      "Local": {
        "Portrait": "%APPDATA%/Topaz Systems/SigPlusExtLite/Images/Local/Portrait",
        "Landscape": "%APPDATA%/Topaz Systems/SigPlusExtLite/Images/Local/Landscape",
        "LogoPath": "%APPDATA%/Topaz Systems/SigPlusExtLite/Images/Local/logo.png"
      }
    }
  }
}
```