

# StreamUI



## Overview

User-friendliness is one of the most important traits that set a high-tech device apart from its competition. StreamUI makes it easy for you to add a modern, consistent but simple-to-use UI to your products.

It supports both OSDs and LCD/VFT displays and applies to devices in CE, industrial and automotive applications.



- Simplify the design and maintenance of your UI
- Strict model-view-controller (MVC) architecture
- For flexibility and ease of maintenance
- Model and view are defined through XML files
- Change the view of your UI without compiling any source file and without re-flashing the executable on the target
- Edit the view of your UI on the target, changes are reflected immediately
- Also edit and view the UI on your PC, where you can take advantage of a set of debugging tools and layout helpers
- Highly portable across devices, operating systems, and system architectures

## Resolution Independence

- 1 single XML file can serve multiple resolutions
- PAL or NTSC; 4:3 and wide-screen support
- SD, HD and/or smaller LCD; Progressive scan, interlaced

## Device Independence

- 1 single XML file can run on multiple devices
- Small device specific layer (provides essential drawing functions)

