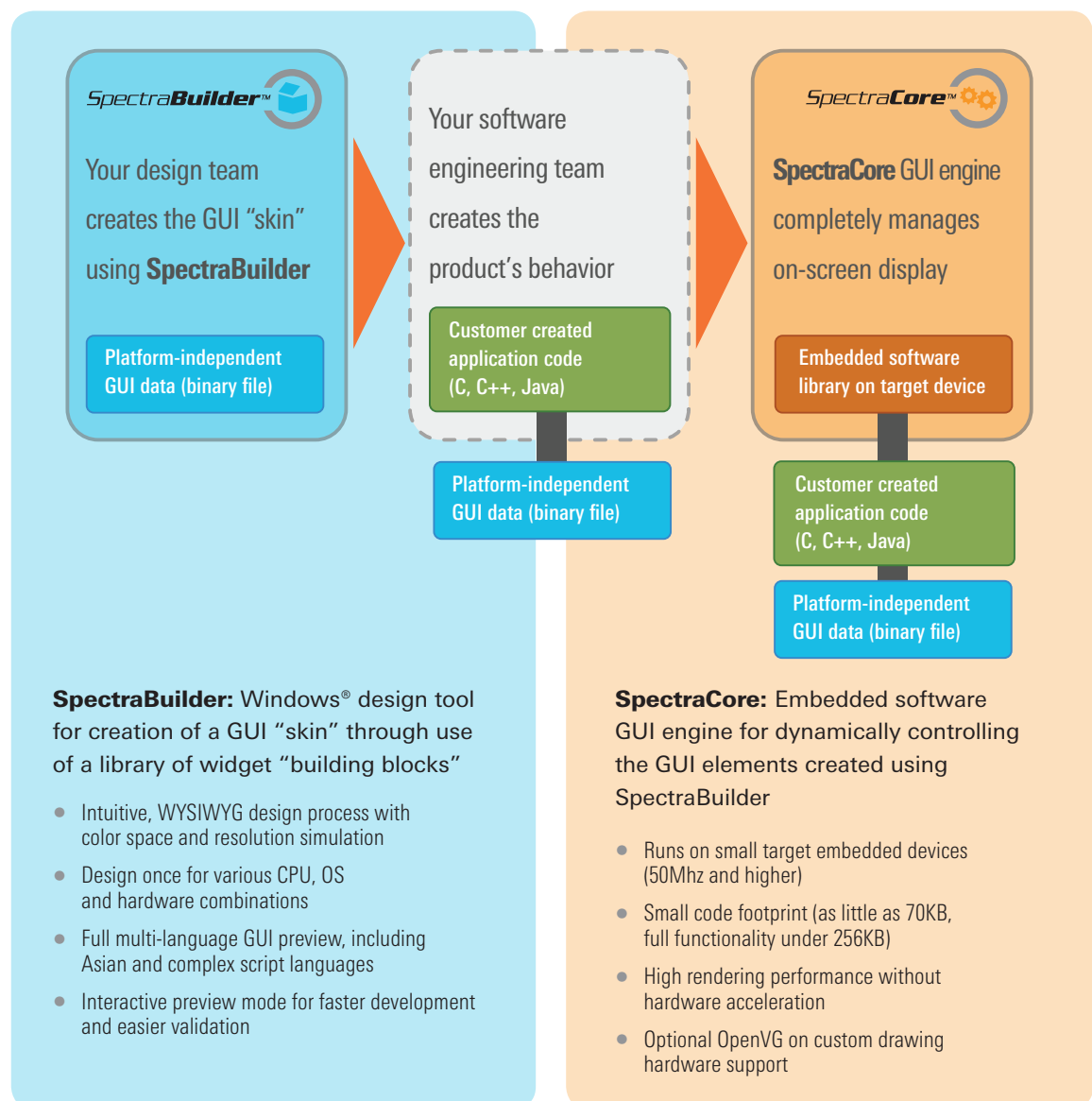


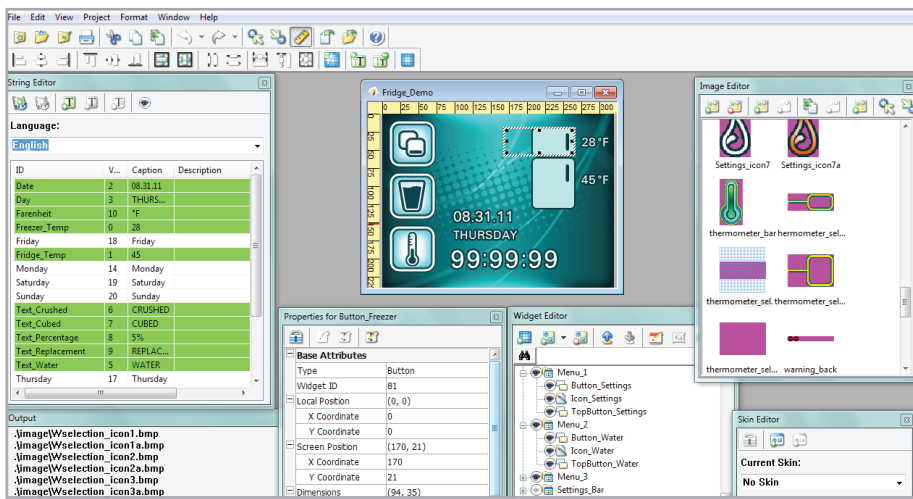
# SpectraWorks™

**SpectraWorks™** GUI development tools transform your device to deliver highly engaging user experiences. You're able to develop quickly using a fraction of the device system resources of conventional methods.

- Get more out of any platform—richer UI experiences with less system resources
- Deploy through the entire product line from low-end to high-end (50Mhz to 1Ghz+)
- Seamless porting to any platform (any CPU, any OS, even no OS)
- Lightning fast boot time
- Simple and easy re-skinning of the UI for multiple brands without impacting product stability
- Rapid time-to-market for new as well as follow-on products
- Quick and easy localization for international expansion, including integrated worldwide complex script support
- Lightweight 2.5D for fast and efficient 3D-style effects (e.g. overflow, perspective effects, etc.)
- SpectraWorks visual effects library—source level, pre-built professional UI paradigms and transition effects
- Industry's most robust textual solution, highest quality with minimal overhead
- Separate tools for designers and engineers that enable both to be more efficient

## SpectraWorks is Made Up of Two Key Components:





The SpectraBuilder interface

## Optimize Resources

SpectraWorks creates close collaboration between user interface designers and software engineers—an uncommon scenario when using alternative solutions. By sharing the same digital design files, designers and developers can more easily reduce development time and more quickly bring high-quality GUI products to market.

## Re-Skinning

Re-skinning can take place at any point during or after the development process. Designers can build an unlimited number of skins by modifying graphics, layout and flow between products, geographical locations or even across hardware platforms—in many cases without any additional engineering or coding required. This enables applications built with SpectraWorks to be deployed across an entire product line (high-end to low-end) each with their own unique, branded look and feel through the use of different GUI skins.

### Solves Common Development Challenges: Solves Many Product Challenges:

- Simple and easy to use
- Eliminates repetitive GUI design and implementation cycles
- Easy re-skinning
- Rich text widget for enhanced content
- Text bounds checker to ensure content fits into widget boundaries
- Makes the designer a powerful resource in the workflow
- Easy international expansion and localization
- Designed from the ground up to minimize device resources – do more with less cost
- Minimal resource usage (e.g. memory, CPU) reduces power usage (e.g. preserves battery life, helps product energy restrictions)
- Target low-end category devices with a modern scalable GUI (e.g. 50Mhz)
- Lightning fast boot time
- Supports multi-resolution output (LCD+HDMI, standard def, high def)



Digital still camera



Refrigerator



Multi-function printer

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