

Altia + Vybrid

Powerful Solution for Low Power GUIs

Freescale Vybrid offers important benefits for production embedded GUIs.

- Very low power consumption
- Use of assets directly from Flash saves memory
- Total of 64 hardware layers for fast, efficient graphics



Companies across **automotive**, **medical** and **consumer** electronics industries have taken note and are now leveraging Freescale Vybrid with Altia GUI development software for their next embedded GUIs.

What makes Altia and Vybrid such a powerful pairing?



Why Altia for Vybrid?

Powerful Solution for Low Power GUIs

Altia takes full advantage of the Vybrid's layered architecture by utilizing the Altia Layer Manager.

The Layer Manager offers unparalleled use and control of the Vybrid's on-chip resources. Here's how...

- Define hardware layer usage graphically
- Altia re-uses layers on the fly
- Get free animations (no CPU)
 - Moving objects
 - Dynamic opacity
 - Showing/hiding groups of objects
- Define layer properties like location and format
 - Easily set different color formats on each layer
 - Drastically reduce ROM requirements
 - Improve image appearance
 - Reuse palettes across layers to save even more memory



Altia has been in the business of embedded GUIs since 1991 – and is a proven solution for graphical user interface development and deployment with companies around the globe.

For more information about Altia's GUI development solution for Freescale Vybrid, email info@altia.com or visit www.altia.com/vybrid.

Your next great GUI is waiting!

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