



Graphical LCD Driver for MCUs/ MPUs

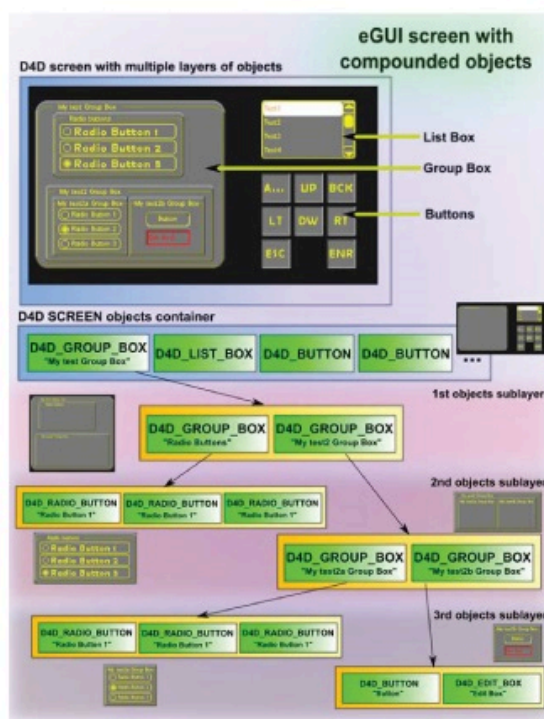
EGUI

Last Updated: Jul 31, 2023

The complimentary embedded graphical user interface (eGUI) allows single chip MCU systems to implement a graphical user interface and drive the latest generation of color graphics LCD panels with integrated display RAM and simple serial peripheral interface (SPI) or parallel bus interface. The eGUI supports conventional LCD panels and ColdFire® LCD MPUs. NXP® also provides a "converter utility" to change graphical bit maps and fonts into the "C" language arrays needed by the eGUI.

The eGUI has been moved to open source community under LGPL license on GitHub (Check Additional Resources) to allow eGUI community grow up the project, since February 2014.

Graphical LCD Driver for MCUs/MPUs COMPOUNDED Block Diagram



View additional information for [Graphical LCD Driver for MCUs/MPUs](#).

Note: The information on this document is subject to change without notice.

www.nxp.com

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2025 NXP B.V.