

Graphical LCD Driver for MCUs/ MPUs

EGUI

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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

	eGUI screen with
D4D screen w	th multiple layers of objects compounded objects
⊖ Radia (⊃ Radia (■ Radia	
	p_BOX D4D_LIST_BOX D4D_BUTTON D4D_BUTTON
	1st objects sublayer
Ball, RATIO, BUIT	2nd objects sublayer Tack Sent *
Statistica Statistica	D4D_GROUP_BOX D4D_GROUP_BOX
Geld, RADIO, Br Teade Mater	TTON DED_RADIO_BUTTON DED_RADIO_BUTTON Table Bellers 1************************************
	Dec BUTTON Dec BUTTON Texter

View additional information for Graphical LCD Driver for MCUs/MPUs.

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

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