

Graphics Library

Overview

This software is a graphic library developed for embedded application systems, which has figure drawing and text drawing and figure processing.

In addition, this software is equipped with dithering function. If dithering is used, it is possible to express many colors in few colors.

Features

- ◆ Compact module size designed for embedded application systems.
- ◆ Basic figure drawing function. (line/square/circle)
- ◆ Figure processing function. (resize/flip/rotate)
- ◆ Color convert function.
- ◆ Text drawing function.

Operating Conditions

- ◆ Target MCU : TLCS-900 family
- ◆ Resource Requirements : ROM 29 Kbytes / RAM 200 bytes or more
(not include font data)

Package Contents

Object code, software manual

Application Products

PDA's (Personal Digital Assistance), household appliances, communication devices

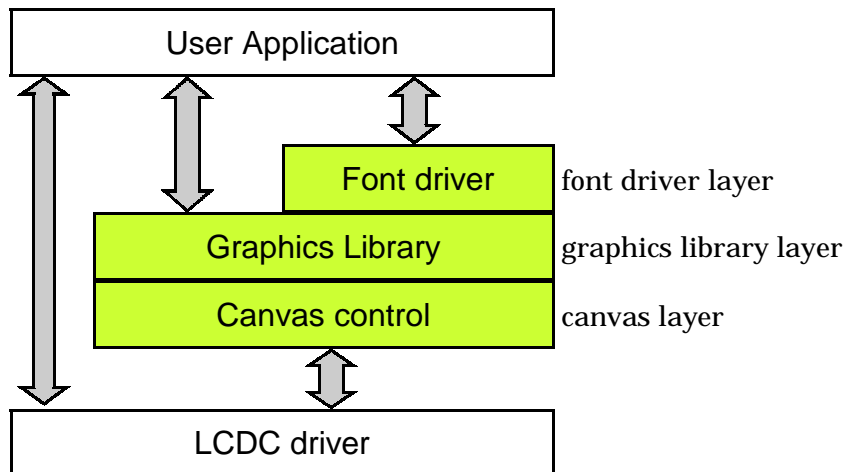
Recommended MCUs

TLCS-900/L1 series, TLCS-900/H1 series

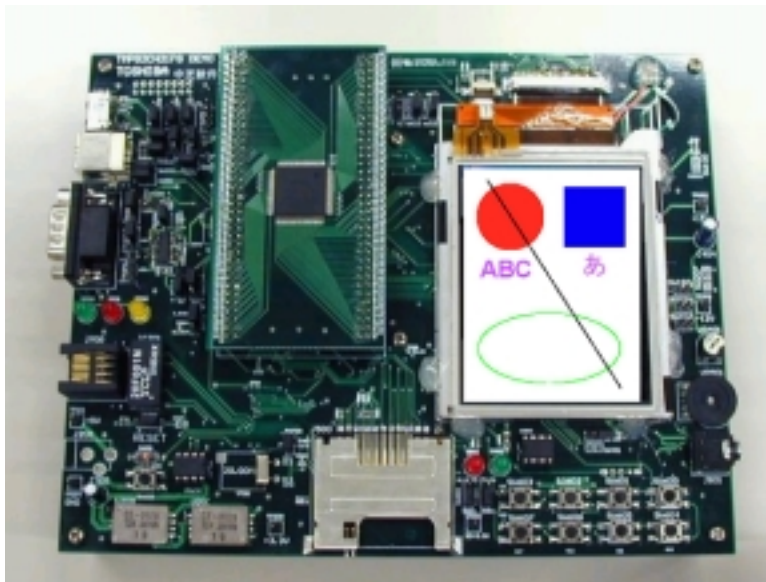
*For details, please contact your local Toshiba office.

■TOSHIBA Semiconductor Website: <http://www.semicon.toshiba.co.jp/eng/index.html>

Software Configurations



Example of display



Examples

- circle (paint out)
- ellipse (line)
- square (paint out)
- line
- text

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