

# RA Ecosystem Partner Solution

## Etouch TFT Display Solution

Supports multiple Renesas platforms (RA / RX / RZ series)



### Solution Summary

The Etouch TFT Display solution is a friendly graphics framework and tool that enables design and deployment of GUIs on Renesas [RA](#) and [RX](#) MCUs and the [RZ](#) family of MPUs. The excellent visual GUI tool allows customers to easily modify or develop graphics and generate sources code file quickly. Out-of-box support is now available for the [RA family of MCUs](#).

### Features/Benefits

- Etouch GUI cross-platform support (NO-OS/RTOS/Windows/Linux)
- Visual design tool and easy-to-modify, rapid development with friendly interface
- Smoothly supports conversion from RGB888 to RBG565
- Rapidly generate code file by using Etouch GUI tools
- RA6M3 MCU built-in graphic LCD controller, enabling to drive RGB panel or parallel port directly

### Diagrams/Graphics

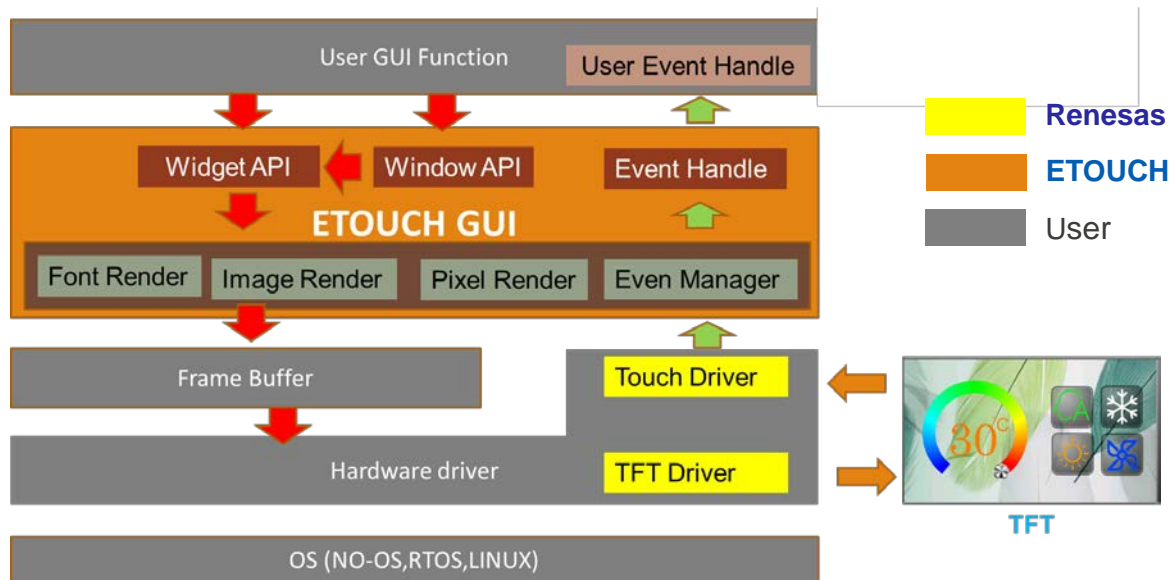


Figure: Etouch GUI Framework

### Target Markets and Applications

- Home Application
- Industry HMI
- Ad panel
- Automotive Entertainment
- Navigator
- Vending machines



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