

Rx62n TFT Direct Drive Solution

- ***LCD direct drive** is the ability to control a TFT LCD panel via on chip Peripherals of Rx62n. Peripherals includes external bus controller, external DMA controller and Timer unit.*
- ***No Chip-On-Glass (COG) TFT-LCD required**, uses Direct connection to RGB signals of TFT-LCD panel*
- ***Drive up to WQVGA resolution**, 16 bpp color depth, 60Hz refresh rate only 5% CPU loading for 60Hz refresh of static image running at 100 MHz.*
- ***Easily handles medium levels of graphic animation** like buttons, slide bars, indicators, and touch screen with majority of CPU bandwidth remaining to drive the application and communication*
- ***Free** Renesas graphics library and drivers, plus*
- *support from 3rd-party graphic software partners*
- ***Package** PLQP0144KA-A (144-pin LQFP, 20 x 20mm 0.5mm pitch)*