

LCD Processors add Touch Functionality



Helping accelerate the deployment of touch-based control in industrial applications, Freescale's ColdFire MCF5227x Series LCD processors have an integrated touch-screen controller. Featuring a V2 ColdFire core delivering up to 153 Dhrystone, 2.1 MIPS at 160 MHz, the devices have a 128k SRAM block with an external bus and a serial boot flash capability as well as SSI, an I²C module, and three UARTs with an integrated CAN module, a USB host, device, and OTG module. The LCD processors offer 196-pin BGA and 176-pin QFP package options. Designers can also obtain the M52277EVB evaluation system, containing a development board and a 3.5-inch LCD touch panel. From \$7.50 each in 10,000-piece quantities.

Freescale Semiconductor
www.freescale.com [1]

For more information about the products:
www.freescale.com/files/pr/coldfirelcd.html [2]

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