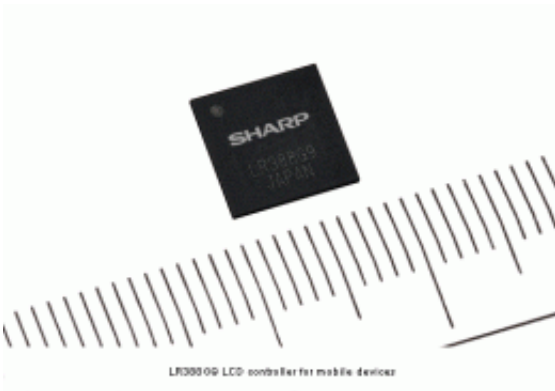


Sharp Develops New LCD Controller for Mobile Devices

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Sharp Corporation has developed and will introduce the new LR388G9 LCD controller for mobile devices that enables simultaneous display on two different screens at half-XGA (480 x 1024 pixels) resolution, an industry first.

Mobile devices continue to diversify to include mobile phones, smartphones, and eBook readers and the demand for dual-screen display capability is growing.

This chip features 32 Mbits of built-in video memory, an increase from the 16 Mbits of its predecessor. Combined with faster [image processing](#) speeds, it offers dual display capability to enable two different contents

to be displayed at the same time on two separate LCD screens at a resolution of half-XGA (480 x 1024 pixels).

In addition, it enables full-HD video to be output to an externally connected LCD TV, video projector, or other similar device.

Further, it features a high-speed serial interface (MDDI 1.2/MIPI) and a diverse range of other interfaces such as those for cameras, SD memory cards, and IrSimple. This new LCD controller will contribute to making [mobile devices](#) smaller and will reduce new-product development time.

Source: Sharp

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