

Embedded Systems Get Graphics and HD Video

Written by Marco Attard
04 January 2011



The VIA eH1 is a PCI-E add-in board bringing the latest graphic technology and HD video to embedded applications using more than 1 display.

The board carries the latest graphics standards-- DirectX 10.1 and OpenGL 3.1-- in its OpenCL ES compatible 64-bit architecture.

A S3 Chrome 5400E graphics processor powers the board.

It supports resolutions of up to 2560 x 1600 and can also decode and multi-stream HD video and stereoscopic 3D.

Outputs come from dual-link DVI and HDMI (with HDCP).

Go [VIA eH1 Embedded Graphics Card](#)