Written by Marco Attard 30 January 2013

AMD takes on both x86-based embedded system development and Raspberry Pi-style micro-PCs with with the Gizmo board-- a 25cm-square development board running Android, Linux and Windows.



The package includes a dual-core 1GHz G-T40E CPU, Radeon HD 6250 GPU and 1GB of soldered-on RAM, giving it the performance capacity of 52 gigaFLOPS (GFLOPS) according to AMD.

It also includes a number of connectivity options-- VGA, x2 USB, ethernet and x2 custom I/O connectors.

While chiefly aimed for embedded device applications (such as STBs, thin clients or digital signage), the Gizmo board also appears ideal for independent developers and hobbyists looking for something powerful and (relatively) inexpensive.

The Gizmo board is currently available as a development kit from GizmoSphere, the embedded developer community co-founded by AMD, Sage, Texas Multicore Technologies and Viosoft.

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