

# News Release

## **e2v and Adeneo partner to create the world's smallest, multicore computer, for aerospace applications**

**e2v has partnered with French electronic design specialists, Adeneo, to develop an innovative, powerful and pocket-sized avionics computer weighing less than 300g.**

The new computer from e2v and Adeneo, achieves its ultra-compact size by combining e2v's processing expertise and Adeneo's state-of-the-art design and manufacturing capabilities. Adeneo has developed a three layer custom Printed Circuit Board design that integrates e2v's QT10A powerful processing solution to create a rugged, ultra-compact avionics computer.

The new avionics computer measures just 70 x 50 x 40mm, which offers both size and weight reductions in aerospace systems. Peripheral communications pass through avionic standard connectors that can be used in many aerospace applications, including Unmanned Aerial Vehicles, and will be flight ready in 2018.

The QT10A, the heart of the computer, is the first product of e2v's Qormino™ family, combining an NXP QorIQ™ T1040 processor with 1GB DDR3L memory on a custom substrate, creating a powerful processing solution.

Eric Marcelot, Marketing & Business Development Director, commented, "With the ever-growing SWaP (Size, Weight and Power) constraints within the aerospace market, we are proud to develop a powerful, ultra-compact computer that's commercially available."

François Sébès, President of Adeneo, added "Combining our core competencies with the benefits of e2v's Qormino® in the computer design, we're able to keep our competitive edge in developing innovative embedded computers."

**Visit [www.e2v.com/Qormino](http://www.e2v.com/Qormino) to find out more.**

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**Notes to Editors:****About e2v:**

Bringing life to technology, e2v partners with its customers to improve, save and protect people's lives. e2v's innovations lead developments in automation, healthcare, communications, safety, discovery and the environment.

e2v employs approximately 1750 people worldwide, has design and operational facilities across Europe, North America and Asia, and has a global network of sales and technical support offices. e2v has annual sales of GB236M as at 31 March 2016 and is listed on the London Stock Exchange. For more information [www.e2v.com](http://www.e2v.com)

**About Adeneo:**

Adeneo offers engineering services (consulting & contract-based development) and Build To Spec activities (product design on specifications) with nearly 400 professionals, 85% of which are engineers with 30M€ gross sales. Adeneo handles electronics, electrical engineering, analog, digital, power electronics, power supply, software, FPGA, electromechanical engineering, CAD & industrialization, thermal analysis & robustness and test & measurement engineering in harsh environments such as Aeronautics, Railway, Industry & Energy, Automotive and Medical markets.

Adeneo is 100% part of Adetel Group, a French group (600p/60M€) with international footprints in Europe, North America, Asia and North Africa. More information at [www.adetelgroup.com](http://www.adetelgroup.com).