

Kontron KISS-2U Short: Silent 19-Inch/2U Industrial Server Family With an Installation Depth of Only 350 mm

A Short KISS 2U – For More Space Inside the Server Cabinet



Eching/Nuremberg, Germany, November 28, 2007 – Kontron unveiled the new short version of the Kontron Industrial Silent Server KISS-2U Short at the SPS/IPC/Drives in Nuremberg, Germany (Hall 7 / Booth 7-306). This extremely compact and ultra quiet 19 inch / 2U industrial server packs multi-core performance and layout flexibility into a reduced installation depth of only 350 mm.

With its compact form, the quiet (<35 dBA) Kontron KISS-2U Short ensures plenty of room for connecting cable ducts and dock-ons at the rear, making it ideal for rack mounting in rugged industrial applications. Despite its compact size, the 2U server boasts an extremely flexible and scalable layout with the choice of either the embedded Kontron Mini-ITX or Flex-ATX motherboards and the latest multi-core processors from Intel® and AMD® currently up to 2.16 GHz. Further flexibility is provided by 2 x PCI expansion slots for application specific extension cards. Multiple Gigabit Ethernet, USB 2.0 and serial interfaces add to the versatility of the Kontron KISS-2U Short. It is therefore the perfect fit for a broad range of applications in industrial automation, process control, high-speed image processing, medical technology, defence engineering, transportation and building control technology, to name a few.

2 of 2

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Hard drive access in every configuration is SATA-quick and safe thanks to the shock-protected 1 x 5.25 inch and 1 x 3.5 inch drive bays. The Kontron KISS Stor Slim RAID 1 sub-system adds to data safety with 2 x 2.5 inch HDDs in a single, hot swappable carrier.

The industrial 2U server's three extremely quiet and hot swappable fans contribute to its impressive MTBF which is specified as 50,000 hours (~ 5.7 years continuous operation).

The introduction of the Kontron KISS-2U Short adds yet another dimension to the KISS family that now covers the full height and depth of server applications - from 4U to 1U, from standard to short.

The Kontron KISS-2U servers support Windows XP, Vista and Linux and are available from stock as standard systems from Q4 2007 or can be customized as needed and delivered as tested and independently certified solutions.

For more information please visit: <http://www.kontron.com/KISS2U-Short>

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About Kontron

Kontron designs and manufactures standard-based and custom embedded and communication solutions for OEMs, systems integrators, and application providers in a variety of markets. Kontron engineering and manufacturing facilities, located throughout Europe, North America, and Asia-Pacific, work together with streamlined global sales and support services to help customers reduce their time-to-market and gain a competitive advantage. Kontron's diverse product portfolio includes: Computer-on-Modules, SBCs/blades, open-modular platforms and systems, HMI's, and custom capabilities. Kontron is a Premier member of the Intel® Embedded and Communications Alliance and was awarded 2006 Intel Member of the Year. The company is a recent three-time VDC Platinum vendor for Embedded Computer Boards. Kontron is listed on the German TecDAX stock exchange under the symbol "KBC". For more information, please visit: www.kontron.com.

Digital text (PDF): <http://www.kontron.com/pr/Silent-Industrial-Server-KISS-2U-Short-ENG071128.pdf>

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