

## RTX64 Power combined with KPA EtherCAT<sup>®</sup> Master Performance

*For SPS 2014 koenig-pa GmbH (KPA) announces a KPA Master solution on RTX64 2014 (IntervalZero)*

**koenig-pa GmbH (KPA)**, a leading provider for EtherCAT products, announces a KPA EtherCAT Master Stack running on RTX64-2014 of IntervalZero. This combines 64 Bit Windows<sup>®</sup> with hard real time and the benefits of EtherCAT. Estimated availability of the release is beginning of 2015.

17/11/2014, Lauf a.d. Pegnitz (near Nuremberg) & Nice

### **RTX64 of IntervalZero - Outstanding by 64-Bit-Adressing**

Real-time applications running on 64-Bit-Windows with RTX64 can - depending on the actual physically available RAM size – access max 128 GB not paged storage. For comparison: 32-Bit-Windows-7 has a non paged memory limit at max 2 GB. The now directly accessible real-time storage in Windows and the resulting performance distinguishes RTX64-2014 from virtualization alternatives and 32-bit-based real-time operating system solutions.

### **KPA EtherCAT Master offers Solutions for Sophisticated Systems**

All KPA EtherCAT master functions for class A and B as well as sophisticated feature packs and extensions (such as Hot Connect, Cable Redundancy, Multi-Master) are supported.

The combination of Windows with RTX64-2014 and KPA EtherCAT Master allows developers to create sophisticated and intelligent systems for a variety of markets. These include in particular the industrial automation, test beds and motion control.

## KPA EtherCAT Master and IntervalZero's RTX64-2014 on SPS 2014

Hall 2, Booth 369 - koenig-pa GmbH (KPA)

Hall 2, Booth 338 - Joint Booth of EtherCAT Technology Group (ETG)

Hall 2, Booth 128 - IntervalZero

### About koenig-pa GmbH

**koenig-pa GmbH (KPA)** provides cost-effective, high quality automation technologies and integrated solutions worldwide. Since 2004 KPA is active member of the EtherCAT® Technology Group (ETG) and since then specialized of EtherCAT based software, hardware and motion products as well as services. KPA supplies in particular testing, measurement, energy, production and medical industry.

For more information, see [www.koenig-pa.de](http://www.koenig-pa.de)

### About IntervalZero

**IntervalZero's** customer-centered philosophy combined with more than three decades of embedded software innovation and the proven value of RTX64 and RTX real-time-operating system (RTOS) schedulers for Microsoft Windows have enabled the company to build a global customer base of market-leading OEMs and end users in Industrial Automation, Medical Systems, Digital Media, Test & Measurement, and other industries.

Headquartered in Massachusetts, IntervalZero has offices in Nice, France; Taipei, Taiwan; and Munich, Germany.

IntervalZero is a long-time Microsoft's Partner and was cited by Microsoft for Partner excellence in both North America and EMEA for five consecutive years.

For more information, see [www.intervalzero.com](http://www.intervalzero.com)

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