

## News and Presentations

**31.06.2017: WUNTRONIC is pleased to announce that a Thunderbolt-3 Expansion with three x8 Gen 3 slots is now available**



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### Main Product Features

- Supports (3) full-length PCI Express cards
- Three slots x8 lanes Gen3 (slot 2, slot 3 and slot 4)
- Two slots accommodate x16 cards
- Thunderbolt 3 features speeds up to 40Gbps (5 GB/s)
- Daisy-chain up to six Thunderbolt devices
- 300W power supply with auxiliary power connectors

[More Information](#) ⇒

**10.06.2017: WUNTRONIC is pleased to announce that all Gage PCI Express Express Digitizers are now available with Thunderbolt3**



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### Main Product Feature

- Model dependent 8, 12, 14 or 16 bit vertical resolution
- Model-dependent: 2, 4 or 8 channels

- **Model-dependent: 25 MS / s bi 6 GS / s per channel**
- **Software-adjustable input ranges**
- **Easy to integrate through external reference clock input and output trigger input and output**
- **Input ranges selectable by software**
- **Compatible with GageScope software**
- **Software Development Kit (SDK) for LabVIEW, MATLAB, and C / C #**
- **Windows 10/8/7 (32 bit / 64 bit) and Linux support.**

[More Information](#) ⇒

**03.05.2017: WUNTRONIC is pleased to announce that the high-speed GaGe 16-bit RazorMax Express Digitizer series is now available in a new 3U PXIe Gen3 x8 single slot form factor!**



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### Main Product Features

- **16-Bit Vertical A/D Resolution with 4 or 2 Digitizing Input Channels**
- **1 GS/s Maximum Sampling Rate per Channel**
- **31 Software Selectable Sampling Rates from 1 kS/s to 1 GS/s**
- **Optional ADC Modes: Decimate-by-2 Filter, Decimate-by-4 Filter with Digital Mixer, Decimate-by-4 Filter with IQ Outputs**
- **700 MHz Bandwidth**
- **4 GS (8 GB) Onboard Sample Memory Standard**
- **FPGA Based Applications for Real-Time DSP Functions**
- **Dual Port Memory with Sustained PXIe Gen3 Data Streaming at 4+ GB/s**
- **Full-Featured Front-End with DC Coupling (AC Optional) and 50 Ω Inputs**
- **Software Control of Input Voltage Ranges**
- **Ease of Integration with External or Reference Clock In & Clock Out**
- **External Trigger In & Trigger Out**
- **3U PXIe Generation 3.0 x8 Single-Slot Card**
- **Programming-Free Operation with GaGeScope PC Oscilloscope Software**
- **Software Development Kits Available for C/C#, LabVIEW and MATLAB**
- **Windows 10/8/7 and Linux Operating Systems Supported**

[More Information](#) ⇒

**25.10.2016: WUNTRONIC introduces the new 16 Bit DynamicSignals / Gage HighSpeed Digitizer Series Razor Max Epress with 2 or 4 channels and sampling rates of 500 MS / s or 1 GS / s per channel.**



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## **Main Product Features**

- **2 channel Digitizing Input Channels**
- **1 GS/s Maximum Sampling Rate per Channel**
- **700 MHz Bandwidth**
- **16-Bit Vertical A/D Resolution**
- **4 GS (8 GB) Onboard Memory Standard**
- **FPGA Based Applications for Real-Time DSP Functions**
- **Dual Port Memory w.Sustained PCIe**
- **Data Streaming with more then 4 GB/s**
- **Full-Featured Front-End w. DC or AC Coupling a. 50  $\Omega$  Inputs**
- **Software Control of Input Voltage Ranges**
- **Ease of Integration with External or Reference Clock In & Clock Out**
- **External Trigger In & Trigger Out**
- **Full-Height  $\frac{3}{4}$  Length PCI Express (PCIe) Generation 3.0 x8 Card**
- **Programming-Free Operation with GaGeScope PC Oscilloscope Software**
- **Software Development Kits Available for C/C#, LabVIEW and MATLAB**

[More Information](#) ⇒

**05.07.2015: WUNTRONIC introduces the new 12 Bit DynamicSignals / Gage HighSpeed Digitizer series EON Epress with 1 x 6 GS/s or 2 x 3 GS/s**



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## Main Product Features

- **1 x 6 GS/s or 2 x 3 GS/s max. Sampling Rate**
- 1.75 GHz Analog Input Bandwidth
- **12-Bits Vertical A/D Resolution**
- 4 GB or 8 GB Onboard Acquisition Sample Memory
- FPGA Based Applications for Real-Time DSP Functions
- **Dual Port Memory with Sustained PCIe (Gen-3) Data Streaming at 4 GB/s**
- Full-Featured Front-End with DC or AC Coupling and 50  $\Omega$  Inputs
- Software Control of Input Voltage Ranges
- Ease of Integration with External or Reference Clock In & Clock Out
- External Trigger In & Trigger Out
- Larger Synchronized Multi-Channel Systems in Master/Slave Mode
- Full Height  $\frac{3}{4}$  Length PCI Express (PCIe) Generation 3.0 x8 Card
- Programming-Free Operation with GaGeScope PC Oscilloscope Software
- Software Development Kits Available for C/C#, LabVIEW and MATLAB
- Windows 8, Windows 7, and Linux Operating Systems Supported

[More Information](#) ⇒