



EIZO Releases Chip-Down NVIDIA Quadro P2000 (GP107) XMC Graphics/GPGPU Cards for Rugged Airborne and Naval Applications

- *New Condor NVP2000x cards, available in conduction-cooled and air-cooled variants, bring CUDA platform to small form factor XMCs delivering 2.3 TFLOPS of processing power*
- *EIZO's latest XMC cards feature H.265/H.264 hardware encode/decode capability, provide minimum 7-year lifecycle support, offer multiple customizable video outputs.*

Altamonte Springs, Florida, October 10, 2018 – EIZO Rugged Solutions Inc., a provider of ruggedized graphics and video products, has released a new family of chip-down NVIDIA® Quadro® P2000 (GP107) based XMC graphics/GPGPU cards for harsh environments. The MIL-STD-810G certified Condor NVP2000x cards bring the CUDA platform to small package XMCs to deliver 2.3 TFLOPS of processing power.

EIZO's new XMC cards feature H.265/H.264 hardware encode/decode capability and provide a minimum 7-year lifecycle support to customers. The boards can be factory configured to a power rating of their choice between 25 and 50 Watts. While the current variants feature DisplayPort++ and DVI, EIZO can also customize cards to support SDI, Composite, STANAG 3350, RS-170, RS-343, and VGA outputs.

Selwyn L. Henriques, president and CEO of EIZO Rugged Solutions, commented, “We are both pleased and excited about our close relationship with NVIDIA in supporting the defense and avionics markets. With these new NVIDIA Quadro P2000 based XMC cards, we bring the superior computing power of NVIDIA GPU's to the most rugged environments. Our ability to offer long product lifecycles, backward compatibility with previous products in the Condor range, and our versatility to support any current or legacy video formats for both outputs and inputs, will give our customers the level of comfort that we will always have their back in support of their long-term programs and video needs.”

The Condor NVP2000xX has three DisplayPort++ video outputs available from the rear XMC I/O connector Pn6 while the Condor NVP2000xPF has one Dual-Link and one Single-Link DVI video output available from the rear PMC I/O connector Pn4. The front panel supports one Dual-Link DVI and one DisplayPort++ video output.

EIZO Rugged Solutions has built a reputation for its flexibility and responsiveness to customer requirements, offering engineering support pre- and post-sale as well as a genuine willingness to modify designs to fit specific and unique customer needs.

For more information about the Condor NVP2000xX, NVP2000xPF or any other product from EIZO Rugged Solutions, please visit www.eizorugged.com, email condor@eizo.com or call +1 (407) 262-7100. All EIZO Rugged Solutions products are designed and manufactured in the U.S.A.

Media photo:

<https://www.eizorugged.com/press/releases/images/Condor-NVP2000x-press.jpg>



Product datasheet:

<https://www.eizorugged.com/support/brochures/pdfs/Condor-NVP2000xPF.pdf>

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About EIZO Rugged Solutions

EIZO Rugged Solutions Inc. has been developing graphics and video solutions for air traffic control, military, and embedded applications for over 30 years. The ISO9001:2008 certified company offers a range of commercial off-the-shelf (COTS) products, including graphics processors targeted at GPGPU applications, video input solutions, video compression and streaming boards, imaging cards, recording solutions, and software libraries. The company designs and manufactures its core MIL-STD-810G graphics and video products in the USA and serves customers in defense, security, aerospace, avionics, transportation, maritime, and industrial markets.

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