



Interface Concept introduces the first **3U VPX Single Board Computer** based on **NXP 16-core LX2160A** processor, currently available on the market.

The availability of **100G Ethernet interfaces to the backplane** becomes a reality with this multicore communication processor-based 3U VPX SBC.

Whether you need high backplane bandwidth or high-processing power, you can rely on this [IC-ARM-VPX3a](#) 3U VPX Single Board Computer.



- 3U VPX
- NXP LX2160A processor up to 2.2GHz
- 16 \* Arm Cortex-A72 cores
- 10, 25, 40 and 100G Ethernet
- BSP for VxWorks or Linux  
air- or conduction-cooled versions

- 100 GbE interfaces to the backplane
- in alignment with the SOSA™ Technical Standard
- high performance SBC for large centralized systems
- powerful packet processing offload
- low-power
- security features

>>> Contact [Interface Concept sales](#) for more details.

The company develops and manufactures embedded COTS boards and systems including [Ethernet switches](#), [Single Board Computers](#) and [FPGA Boards](#).

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