



## Introducing our new FireBird Quad USB 3.0 Host Controller...

Uniquely designed in PCIe/104 format, our new USB 3.0 Host Controller allows easy integration of USB 3.0 devices into embedded systems as well as cameras using the USB3 Vision standard.

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## FireBird Quad USB 3.0 Host Controller



- 4-Port USB 3.0 Host Controller.
- PCIe/104 form factor.
- 2x PCIe x1 Gen2 interfaces.
- Suitable for USB3 Vision application.
- 10 Gbps combined throughput.
- Compliant with GenICam.
- Windows and Linux support.

The [FireBird Quad USB 3.0 Host Controller](#) supports four USB 3.0 ports arranged as two ports per host controller with each controller having its own PCI Express x1 Gen2 interface to give a combined total data throughput of 10 Gbps. The USB 3.0 Host Controllers used are the proven Renesas  $\mu$ PD720202.

The architecture of this card provides the flexibility to operate two USB 3.0 devices

simultaneously at full bandwidth, or to operate four devices simultaneously sharing the combined bandwidth of 10 Gbps.


For more information visit our dedicated [product page](#) on our website or [contact us](#) directly.

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