3U CompactPCI Serial Board Transfers 5 GBits/s per Port on USB 3.0

MEN Micro Inc. now offers the G201, a 3U CompactPCI Serial peripheral board that incorporates four front-end USB 3.0 host interfaces, used to either connect fast USB 3.0 devices or to extend the 2.0 USB interfaces of the CPU board.

Each port, connected via PCI Express, can handle data transfers of up to 5 Gbits/s [1]per direction, which is a tenfold increase over USB 2.0 ports. This enhanced transfer speed makes the new G201 ideal for data-intensive applications, including connecting external storage media and devices such as high-speed cameras.

The board is not only fast, but robust enough for harsh and mobile environments. Operating temperature is -40°C to +85°C and it is prepared for conformal coating to protect against humidity and dust.

When combined with a CompactPCI Serial or CompactPCI PlusIO CPU, the G201's high data transfer rates meet an equally fast, serial-based, high-performance platform, making the resulting system a future-safe solution.

Using the Standard-A connector for the USB ports, the 3.0 interfaces are backwards compatible to USB 2.0 for additional system flexibility.

www.menmicro.com [2]

Posted by Sara Cohen, Editorial Intern

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Links:
[1] http://www.menmicro.com/02G201-.html
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