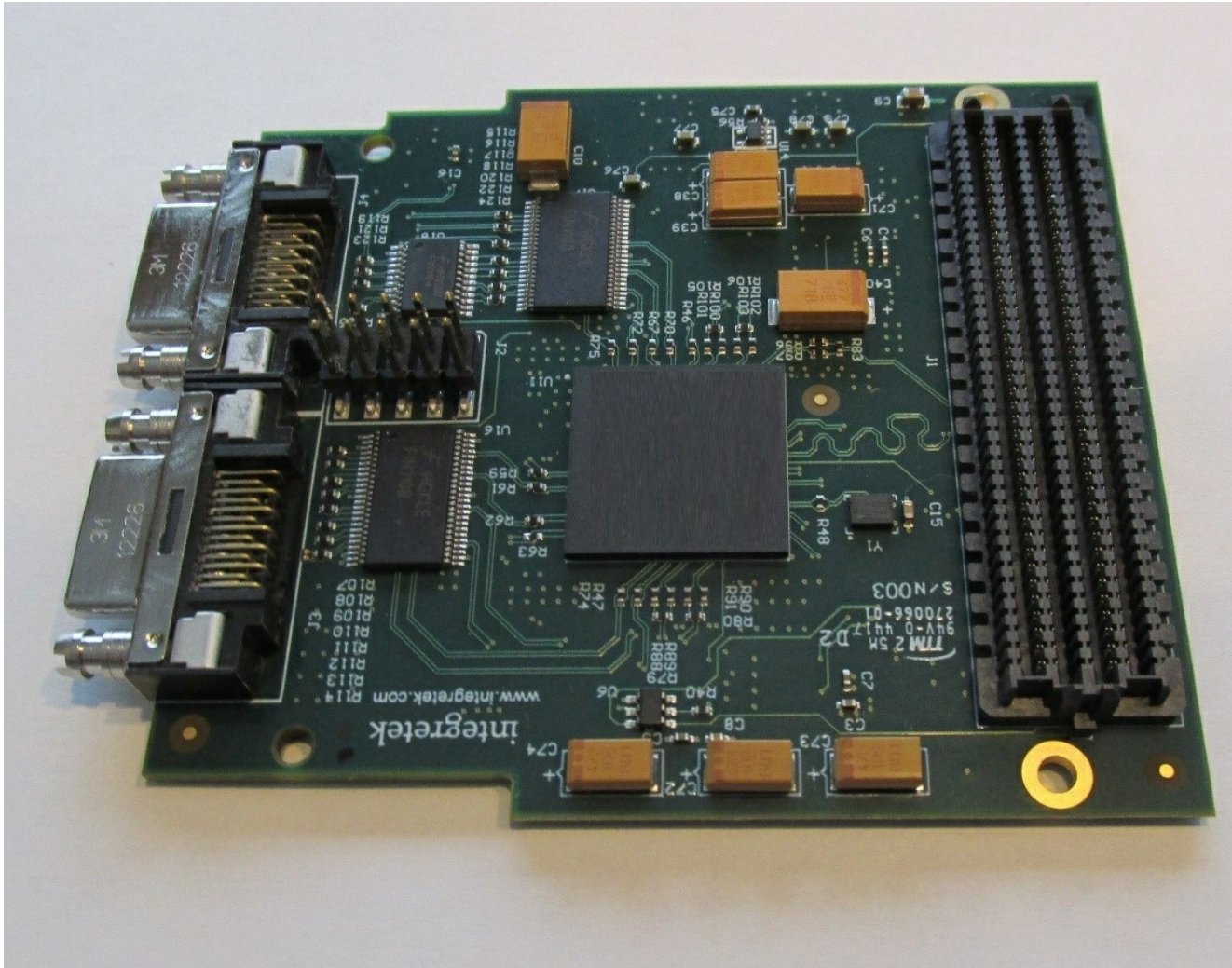


# Integre Technologies Announces Enhanced Camera Link Interface FMC Card

[prunderground.com/integre-technologies-announces-enhanced-camera-link-interface-fmc-card/00163639/](http://prunderground.com/integre-technologies-announces-enhanced-camera-link-interface-fmc-card/00163639/)



Integre Technologies, a leading provider of FPGA design and verification services and FPGA based IP and board products, today announced the release of the FMC-200A, their next generation Camera Link FMC Card. The FMC-200A is capable of capturing video from base, medium, full and extended mode cameras and is ideally suited to industrial, defense, aerospace and prototyping applications.

The FMC-200A provides several enhancements from the current FMC-200 Camera Link FMC card. These features include:

- Updated FMC connector pinout to support a wider range of FMC carrier cards
- Support for V<sub>adj</sub> voltage anywhere in the range of 1.2V to 3.6V
- Support for both single camera mode (Base, Medium, Full and Extended modes), and

dual camera mode (Base mode only) selectable via the FMC-200A configuration registers

- Addition of an SPI interface for configuration of the FMC-200A
- Significantly lower price

The FMC-200A performance features include:

- FMC / VITA 57 FPGA IO Mezzanine Standard
- 7.14 Gb/s Camera Interface Bandwidth
- 7.48 Gb/s FMC Interface Bandwidth

“The FMC interface is a fairly open standard providing significant flexibility on pin assignments. The new FMC-200A supports a wider range of FMC carrier cards” states Mark Blejwas Integre Managing Partner. “In addition to the added features we are able to offer the FMC-200A at a lower price making the FMC-200A the ideal solution for connecting Camera Link cameras to the FMC interface.”

FMC (VITA 57) is a high performance I/O mezzanine module specification which addresses the need for improved front panel I/O functionality within embedded systems. FMC modules connect to 3U and 6U form factor cards including VME, VPX, REDU, CompactPCI, CompactPCI Express, Advanced TCA, AMC, PCI and PCI Express Carriers.

Production units are in stock and available for purchase. For more information on the FMC-200A contact [sales@integretek.com](mailto:sales@integretek.com).

### **About Integre Technologies, LLC**

Integre Technologies is an engineering services company providing full turn-key and project augmentation support in the FPGA/SoC/ASIC and PCB disciplines. The Integre team delivers solutions to both the commercial and mil/aero/secure communities on a wide range of products from hand held devices to space based platforms. Integre’s services include; Architecture, RTL Design (Verilog and VHDL), FPGA/SoC/ASIC Verification, PCB Design and Layout, and Embedded Software/Linux Development. Integre is headquartered in Rochester, New York. For more information on Integre please visit our web site at [www.integretek.com](http://www.integretek.com).