



## **Integre Technologies Announces Programmable Camera Interface FMC Card**

[Integre Technologies](#) announces the FMC-200, the industry's first Programmable Camera Link Interface FMC Card. The FMC-200 is capable of capturing video from base, medium, full and extended mode cameras and is ideally suited to industrial, defense and aerospace applications.

[Integre Technologies](#), a leading provider of FPGA and PCB design and verification services, today announced their FMC-200 Programmable Camera Interface FMC Card. The FMC-200 is capable of capturing video from base, medium, full and extended mode cameras and is ideally suited to industrial, defense and aerospace applications.

The FMC-200 features include:

- FMC / VITA 57 FPGA IO Mezzanine Standard
- 7.14 Gb/s Camera Interface Bandwidth
- 7.48 Gb/s FMC Interface Bandwidth
- Dual Base Mode Support
- Base, Medium, and Extended Mode Support
- Auxiliary frame grabber synchronization and control signals
- Switchable Power over Camera Link (PoCL) with SafePower control

The FMC-200 is configurable allowing the camera control to be routed directly to the FMC connector or to the on board FPGA to handle the camera protocol offloading the carrier board FPGA.

“Our background in high speed I/O and complex FPGA designs was a natural fit for the FMC market” states Mark Blejwas Integre Managing Partner. “The FMC-200, by providing a programmable engine on board, can support standard interfaces such as Camera Link, or support customer unique LVDS camera interfaces .”

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.

Availability is Q1 2010.

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### **Contact Information**

**JAMES MOONEY**

Integre Technologies, LLC

<http://www.integretek.com>

585-292-1770

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