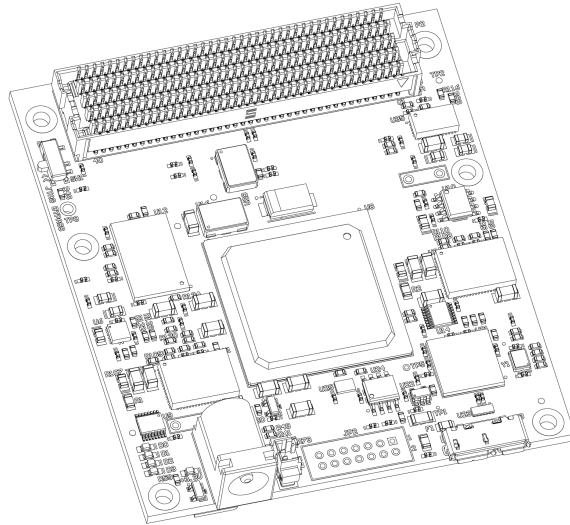


# XEM7350

The XEM7350 is a compact USB 3.0 (SuperSpeed) FPGA integration module featuring the Xilinx Kintex-7 FPGA, 4 Gib (256 Mx16-bit) DDR3 SDRAM, two 128 Mib SPI Flash devices, high-efficiency switching power supplies, and a single FMC HPC expansion connector with full gigabit transceiver capability. The USB 3.0 SuperSpeed interface provides fast configuration downloads and PC-FPGA communication as well as easy access with our popular FrontPanel application and SDK. Two low-jitter crystal oscillators (100 MHz and 200 MHz) are attached to the FPGA.



## Documentation and Reference Materials

The following is a comprehensive list of documentation available for this device.

<a href="#">XEM7350 User's Manual</a>	This online documentation space.
<a href="#">XEM7350 Pins Reference</a>	The interactive Pins reference for the device provides detailed pinout information as well as automated constraint file generation. Export functionality is provided to PDF, CSV. Constraint files are provided for UCF, XCD (Xilinx) and QSF, SDF (Altera).
<a href="#">FrontPanel SDK User's Manual</a>	The online documentation space for the FrontPanel SDK.
<a href="#">FrontPanel API Reference</a>	Online API reference with detailed usage for every API method.

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