

FPGA-Computing Boards Support Military/Aerospace Applications



BittWare, Inc. releases its S4-AMC (S4AM), a member of the "S4" family of board-level signal processing solutions which leverages Altera Corporation's Stratix IV family of FPGAs. This advanced mezzanine card (AdvancedMC) uses the Altera Stratix IV GX FPGA to provide optimal performance and flexibility. The S4AM can be populated with multiple densities of the Stratix IV GX FPGA from 230 K to 530 K logic elements. To extend the inherent flexibility of AMC, the S4AM includes a front-panel module site for processing and I/O expansion, enabling designers to adapt the S4AM to their complex and changing requirements. Proprietary ATLANTIS FrameWork provides fully validated board-level physical interfaces, data fabrics and control planes for the S4AM's FPGA.

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