

Core429 Development Kit

Quickstart Card

Kit Contents – CORE429-DEV-KIT-2 (RoHS-compliant)

Quantity	Description
1	CORE429-SA: Core429 Daughter Card
1	IP-DC-SA: IP Daughter Card
1	M1AFS-ADV-DEV-KIT-PWR includes: <ul style="list-style-type: none">• Fusion Advanced Development Board with ARM[®] Cortex[™]-M1-enabled M1AFS1500-FGG484• Low-cost programming stick (LCPS)• 2 mini USB cables• Two 9 V power supplies
1	CORE429-RS232-CABLE: Core429 loopback cable

The Core429 Development Kit enables avionics designers to evaluate the functionality of Actel's Core429 with a full development kit that includes ARINC 429 example software, Core429 programming files, ARINC 429 physical connections, and full user documentation.

Software and Licensing

Download and install the latest releases of Actel Libero[®] Integrated Design Environment (IDE) and SoftConsole from the Actel website (www.actel.com). In order to design with a Cortex-M1-enabled device, you should install both the Libero IDE and SoftConsole tools. SoftConsole is used for programming and debug of embedded processor designs.

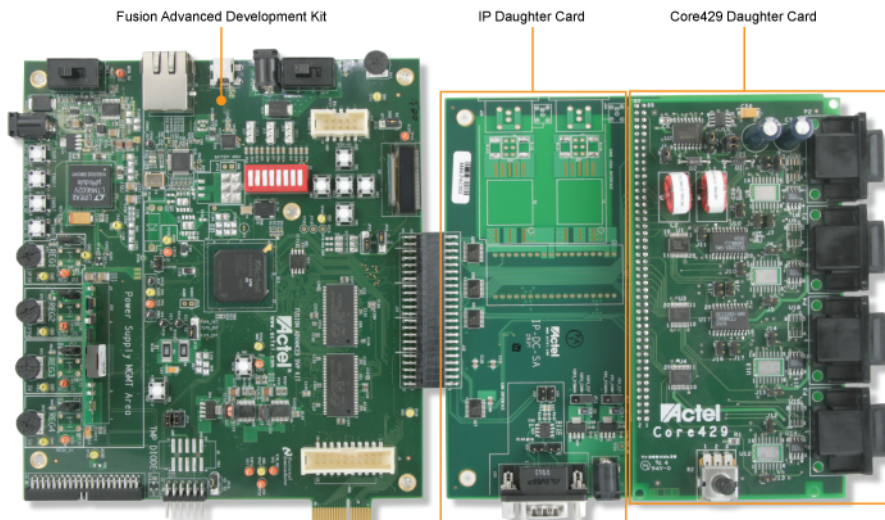
Software releases: www.actel.com/download/software/libero

Documentation Resources

For further kit information, including user's guide, tutorial, and full design examples, refer to the Core429 Development Kit page:

www.actel.com/products/hardware/devkits_boards/core429_fadk.aspx

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Technical Support and Contacts

Technical support is available online at www.actel.com/support, by email at tech@actel.com, or by phone:

Phone (NA): 800.262.1060

Phone (Int'l): +1 650.318.4460

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