Introduction

- **Alpha Data Inc.** (Golden, CO)
  Product design, manufacturing, USA sales ITAR projects

- **Alpha Data Parallel Systems Ltd.** (Edinburgh, UK)
  Product design, manufacturing, worldwide sales (excl. USA)

- **Commercial Off-The-Shelf (COTS) Board**
  High-End Embedded (A&D, Space)

- **Established 1993**

- **ISO9001 Certified**

- **Xilinx Exclusive**
ADA-SDEV-KIT2/C

Development Kit for XQRKU060

Modular design with

- Commercial XCKU060 in -1 speed grade
- Space-Grade Power & Clocking solutions from TI
- XRTC compatible Configuration Module
- Two FMC Sites
- DDR3 DRAM
- System Monitoring

Product Details
www.alpha-data.com/sdev

Datasheet Manual Ref Designs
Revision 2 Updates

- Upgraded FPGA core power supply to latest TI chipset
  \[ V_{ccint} : I_{\text{max}} \text{ from 24A to 32A} \]
- Supports CNA1509 pinout and power requirements
- Build option to utilise all HSSIO in CNA1509 Package

ADA-SDEV-KIT (Rev 1) discontinued
ADA-SDEV-KIT2/C (Rev 2) available now

**NOTE:** Rev 2 ADA-SDEV-KIT is bitstream compatible with Rev 1.