Alpha Data will be changing the embedded firmware running on certain products in its range. This notice lists the affected products and the nature of the changes.

Product(s) Affected:

Current Part Number	New Part Number
ADM-PCIE-8K5 (all variants with serial number in the range 0150 to 0270)	ADM-PCIE-8K5 (no change to part number)

Description and Purpose of Change:

CPLD Firmware version 2.0 contains a bug that asserts a buffered version of the PCIE Reset during FPGA partial reconfiguration. This resets the PCIE endpoint within the FPGA, causing a loss of host communication and failure to reconfigure.

This issue only affects products with serial numbers in the range 0150 to 0270.

The root cause of the fault has been identified and corrected in CPLD Firmware version 2.1. All new products with serial number 0271 onwards are factory programmed with the updated firmware.

Customers with affected products should contact Alpha Data for details of how to perform a field update or instructions for returning the products to Alpha Data for factory update.

Impact on Form, Fit or Function:

Form: None
Fit: None
Function: Firmware update to allow FPGA partial reconfiguration.

Effective Date of Change:

1st March, 2017.

Authorisation:

Director:	_[signature]_	Date:	1/3/2017
Quality Representative:	_[signature]_	Date:	1/3/2017