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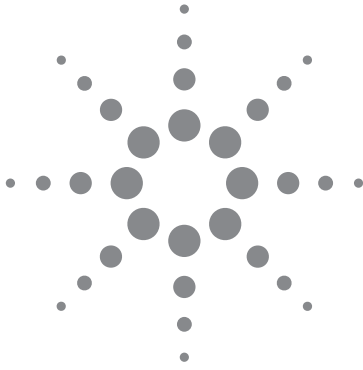
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# Agilent U1063A Acqiris High-Speed cPCI Digitizers DC270 and DC265

## Configuration Guide

### Introduction

This document provides configuration information for the Agilent U1063A 8-bit cPCI high-speed digitizers, Acqiris DC270 and DC265.

Required selections	
Bandwidth and sample rate	<i>Instructions: Select the required bandwidth and sample rate. Both options provide dual-channel performance with interleave capability.</i>
U1063A-001	Quad-channel, 150 MHz, 500 MS/s, 2 MSamples, DC265
U1063A-002	Quad-channel, 250 MHz, 1 GS/s, 128 kSamples, DC270
Input connector types	<i>Instructions: Select the required connector type for the four input channels and external trigger. Five connectors are required per card.</i>
U1063A-BNC	BNC connectors
U1063A-SMA	SMA connectors



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Options	
Memory options	<i>Instructions: No memory options are available for the U1063A-001 configuration. The standard U1063A-002 module is supplied with 128 kSamples of acquisition memory. If required, two memory extension options are available.</i>
U1063A-M2M	2 MSample acquisition memory for U1063A-002
U1063A-M8M	8 MSample acquisition memory for U1063A-002
Battery backup	<i>Instructions: Battery backup allows the storage of acquired data in on-board memory for up to 120 h.</i>
U1063A-BB1	Battery back-up
Calibration certificate	<i>Instructions: If required, and calibration data along with calibration certificate can be provided.</i>
U1063A-UK6	Calibration certificate and cal data
Manuals	<i>Instructions: Available from Agilent.com, optional hardcopy paper manuals and CD-ROM software and drivers are also available.</i>
U1061A-0B1	User manual kit for Acqiris 8-bit digitizers
U1061A-0B2	Programmers reference manual
U1061A-0B3	Programmers guide
U1061A-0B4	Software and drivers CD

## System Information

For creation of an integrated Compact PCI system, including chassis, interface or single board computer, please refer to the U1056B product.



U1056B Data converter system

[www.agilent.com](http://www.agilent.com)

Product specifications and descriptions in this document subject to change without notice.

For more information on the Acqiris product line, sales or services, see our website at:

[www.agilent.com/find/acqiris](http://www.agilent.com/find/acqiris)

## Contacts

### Agilent Acqiris Product Information

**USA** (800) 829-4444  
**Asia-Pacific** 61 3 9210 2890  
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### Additional Agilent Contact Information

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