

# ADQ Digitizer Documentation Overview

## 1 GENERAL

Name	Area(s) of information	Full document name
ADQ Digitizer Documentation Overview	Documentations Set Overview (this document)	14-1263_ADQ_Digitizer_DocumentationOverview.pdf
ADQ Digitizer Quick Start Guide	Quick Start	14-1276_ADQ_Digitizer_QuickStartGuide.pdf
ADQ Digitizer User's Guide	Installation Quick Start ADCaptureLab introduction	09-0340_ADQ_Digitizer_UsersGuide.pdf 15-1593-PA15 ADQ14 manual.pdf 16-1796-PA3 ADQ7 manual.pdf
OS Support	OS Support	15-1494_F_Digitizer_OS_Support.pdf
Data sheet(s)	Electrical characteristics Front panel views Feature overview Functional overview Clock overview Trigger and Acquisition overview	14-1290-C ADQ14 datasheet.pdf 15-1569-A ADQ14OCT datasheet.pdf 16-1692-A ADQ7 datasheet.pdf 09-302-C-ADQ108-datasheet.pdf 10-0494 C ADQ412 datasheet.pdf 10-0558 B ADQ1600 datasheet.pdf 12-0904-A ADQ208 datasheet.pdf 08-0132-C-ADQ112-datasheet.pdf 08-0111-D-ADQ114-datasheet.pdf 10-0438-A ADQ212 Datasheet.pdf 10-0569 C ADQ214 datasheet.pdf 10-0495 D SDR14 datasheet.pdf 10-0467-A ADQDSP Datasheet.pdf 13-1081-B_ADQDSU_datasheet.pdf 13-0959-PA3 ADQTDU datasheet.pdf 14-1167-PA3 ADQ10GBE datasheet.pdf
ADQAPI User's Guide	API interfaces C/C++/MATLAB Code examples	08-0214_ADQ-API_ug.pdf
ADQAPI Reference Guide	API functions reference	14-1351_ADQAPI_Reference_Guide
ADQAPI_simple_example User's Guide	Code examples C/C++	13-1323_ADQAPI_simple_example_UsersGuide.pdf
Acquisition modes	Basic modes of acquisition Advanced modes of acquisition	14-1171-B Acquisition modes app note.pdf

**Document Name**

14-1263\_ADQ\_Digitizer\_DocumentationOverview.pdf

**Document Number**

14-1263

**Issue**

D

**Date**

2018-03-26

ADQ Firmware update guide	Firmware update of the digitizer (for all digitizers except ADQ7)	13-1130_ADQUpdater_guide.pdf
ADQ7 Firmware update guide	Firmware update of the digitizer (for ADQ7)	18-2059_adqupdater_user_guide.pdf
Cable Guide	Recommended cables and suppliers of cables	Ask SP Devices sales for document
ADQAPI & .NET User's Guide	.NET interfacing	14-1367_ADQAPI_and_dotNet_UsersGuide.pdf
ADQ14 Manual	Manual for operating the ADQ14	15-1593-ADQ14 manual.pdf
ADQ7 Manual	Manual for operating the ADQ7	16-1796-ADQ7 manual.pdf

## 2 APPLICATION NOTES FOR SPECIFIC FEATURES

Name	Area(s) of information	Full document name
WFA	Waveform Averaging (V5/V6)	11-0699-PB5-ApplicationNote_WFA.pdf
FWATD	Advanced Time Domain (Waveform Averaging) (ADQ14/ADQ7)	14-1397-PA8 ADQ14-FWATD Datasheet.pdf 16-1794-PA1 ADQ7-FWATD Datasheet.pdf
FWPD	Pulse Domain (ADQ14/ADQ7)	15-1455-PA13_ADQ14-FWPD Datasheet.pdf 16-1793-PA2 ADQ7-FWPD Datasheet.pdf
FWSDR	Software Defined Radio (ADQ14/ADQ7)	15-1469-PA8 ADQ14-FWSDR Datasheet.pdf 16-1795-PA3 ADQ7-FWSDR Datasheet.pdf
Trigger	Trigger overview (V5/V6 only) Advanced trigger configurations	11-0701-B-Trigger_ApplicationNote.pdf
Timestamp	Record timestamp configuration	12-0768-PA3-ApplicationNote_Timestamp.pdf
AWG	Arbitrary Waveform Generator (SDR14 only)	12-0826-C-ApplicationNote_AWG.pdf
Positive bias	Analog positive bias (-PB option)	13-1070-A-App_note_positive_bias.pdf
Peer-to-Peer	Peer-to-Peer streaming	13-1083-A-Peer-to-Peer_ApplicationNote.pdf
ADX	Interleaving IP configuration	13-0962-ADX_IP_user_guide_for_ADQ_PB1.pdf