ANT Stack Compatibility Information – nRF52 Series

Rev 1.7

ABSTRACT

The compatibility of the ANT Stack revisions for the nRF52 Series SoCs are described in this document.

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Revision History

Revision	Effective Date	Description
1.0	October 2015	First Release
1.1	November 2015	Updates for S212 v0.5.0alpha and S332 v0.5.0alpha • Table 1. Compatibility of ANT Stacks with Nordic nRF52832 SoC revisions and Development Kit
1.2	January 2016	Updates for S212 v0.6.0alpha and S332 v0.6.0alpha
1.3	March 2016	Updates for S212 v0.9.1alpha and S332 v0.9.1alpha
1.4	September 2016	Updates for S212 v1.0.2/v2.0.0 and S332 v1.0.2/v2.0.0
1.5	November 2016	Updates for S212 v2.0.1 and S332 v2.0.1
1.6	May 2017	Updates for S212 v4.0.2 and S332 v4.0.2
1.7	Sept 2017	Updates for S212 v5.0.0 and S332 v5.0.0

1 ANT Stack compatibility with Nordic Semiconductor nRF52832 ICs and Development Kits

Table 1. Compatibility of ANT Stacks with Nordic nRF52832 SoC revisions and Development Kits

Protocol Stacks		IC Revisions		SDKs and Dev Kits		
Version	**Expected Availability**	**Nordic nRF52 IC Revisions**	**Nordic nRF52832 Build Codes**	**Nordic nRF52 SDK Revisions**	**Nordic Dev Kit**	**Dynastream Dev Kit**
S212 0.3.0alpha S332 0.3.0alpha	Now	Engineering A	QFAA-AA0, QFAA-AC0,	nRF52_SDK_0.9.0, 0.9.1, 0.9.2	PCA10036	
S212 0.5.1alpha S332 0.5.0alpha	Now	Engineering A, B	QFAA-AA0, QFAA-AC0, QFAA-BA0, CHAA-AA0	nRF52_SDK_0.9.2 with changes outlined in stack release notes N/A	PCA10036/ PCA10040	
S212 0.6.0alpha S332 0.6.0alpha	Now	Engineering B, C	QFAA-BA0, CHAA-AA0 QFAA-BB0, CHAA-BA0	nRF SDK_11.0.0-2alpha with changes outlined in stack release notes	PCA10040	
S212 0.9.1alpha	Now	Engineering C	QFAA-BB0, CHAA-BA0	nRF SDK 11.0.0	PCA10040	

S332 0.9.1alpha		Revision 1	QFAA-B00, CHAA-B00, QFAB-B00			
S212 1.0.2 S332 1.0.2	Now	Engineering C Revision 1	QFAA-BB0, CHAA-BA0 QFAA-B00, CHAA-B00, QFAB-B00	nRF SDK 11.0.0	PCA10040	
S212 2.0.0 S332 2.0.0	Now	Engineering C Revision 1	QFAA-BB0, CHAA-BA0 QFAA-B00, CHAA-B00, QFAB-B00, QFAB-B00	nRF SDK 12.0.0 nRF SDK 12.1.0	PCA10040	D52 Starter Kit (D52DK1)
S212 2.0.1 S332 2.0.1	Now	Engineering C Revision 1	QFAA-BB0, CHAA-BA0 QFAA-B00, CHAA-B00, QFAB-B00, QFAB-B00	nRF SDK 12.0.0 nRF SDK 12.1.0	PCA10040	D52 Starter Kit (D52DK1)
S212 4.0.2 S332 4.0.2	Now	Engineering C Revision 1	QFAA-BB0, CHAA-BA0 QFAA-B00, CHAA-B00, QFAB-B00, QFAB-B00	nRF SDK 13.0.0	PCA10040	D52 Starter Kit (D52DK1)

S212 v5.0.0 S332 v5.0.0	Now	Engineering C Revision 1	QFAA-BB0, CHAA-BA0 QFAA-B00, CHAA-B00, QFAB-B00, QFAB-B00	nRF SDK 14.0 (*) nRF SDK 14.1 (*) refer to ANT website for dual-stack examples	PCA10040	D52 Starter Kit (D52DK1 / D52DK2)