

APPLICATION NOTE – DAARC5XX-035

(D)AARC5XX Compatibility Chart

Distribution: External

- The Front-End firmware (FW) is common to all products in the (D)AARC5XX series, while the Host FW is distinct for each product.
- Table 1 lists recent FW releases for active products in the (D)AARC5XX series, together with Support Software (SW) and hardware (HW) revision numbers.
 - Color coding is used to indicate full compatibility between Front-End and Host FW. This implies all functionality supported by one, is accessible to the other.

There is in general partial compatibility between any two non-fully-compatible FW releases: functionality newly implemented in the most recent release will simply not be accessible to the other.

For details refer to the Release Notes for each FW release.
 - Support Software: Use the most recent release within the cell aligned with the Front-End / Host FW pair under consideration. Examples:

AARC510 with RMS1877-05-A, RMS11031-03-C: use ExportDAARC v.3.6, SeeInDAARC v2.20
AARC510 with RMS1877-05-C, RMS11031-03-E: use ExportDAARC v.3.8, SeeInDAARC v2.40
 - HW Revision: All FW is essentially compatible across HW revisions. Any functionality which requires a certain minimum HW level will simply be forced disabled if the HW in use is outdated. For reference see Table 1.1 in the product's User's Guide.
- Table 2 lists the last FW releases issued for mature and discontinued products in the (D)AARC5XX series.
 - For these products the Support SW is in general applicable, but a large (and increasing) number of functions will not work as intended – for details consult the Release Notes for both the firmware and the support SW. It is best to use the highest releases recommended in Table 2.

Table 1 – (D)AARC5XX Compatibility Chart, Active Products.
 [*] Release Package 2024a: PRELIMINARY

Release Package	Front End FW RMS1877	Host FW				Sppt. SW		HW Revision			
		DAARC500 Gen-2 RMS11030	AARC510 RMS11031	AARC52 RMS11122	DAS52 RMS11164	ExportDAARC	SeeInDAARC	DAARC500 Gen-2	AARC510	AARC52	DAS52
2017	04-E	03-D	02-D			3.0	1.30	2.01	2.00		
2018		03-E	02-E			3.1	1.31				
2019		03-F	02-F	02-A		3.2	1.50			2.10	
2020		03-G	02-G	02-B		3.3	2.00				
2020a			03-A								
2021	05-A	04-B	03-B	03-B		3.4	2.10				
2021a		04-C	03-C	03-C	01-A	3.5	2.20	2.10	2.10	3.10	
2022	05-B	04-D	03-D	03-D	01-B	3.6					
2023	05-C	04-E	03-E	03-E	01-C	3.7	2.30				
2024		04-F	03-F	03-F	01-D	3.8	2.40		2.20	3.20	3.20
2024a*		04-G	03-G	03-G	01-E	3.9	2.50				
					4.0	2.51					

Table 2 – (D)AARC5XX Compatibility Chart, Mature and Discontinued Products[#]

	Host FW	Front End FW	HW Rev.	Highest Support SW ExportDAARC / SeeInDAARC
AARC51	RMS11093-02-F	RMS1877-05-C	3.10	3.9 / 2.50
AARC500 Gen-2	RMS11029-03-E	RMS1877-04-E	2.01	3.1 / 1.31
DAS500	RMS11035-03-D	RMS1877-04-E	2.01	3.1 / 1.31
DAARC500 Gen-1	RMS1936-02-G	RMS1877-03-E	1.00	1.9 / 1.00
AARC500 Gen-1	RMS1878-02-G	RMS1877-03-E	1.00	1.9 / 1.00

[#] *Mature* products remain available and have full support, but undergo no further development/enhancements.
Discontinued products are no longer available; they are supported on a best-effort basis.