

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 Any functionality which requires a certain minimum HW level will simply be forced disabled if the HW in use is outdated.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 2025: 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 | | | | | | | | |
| 2019 | | 03-F | 02-F | 02-A | | 3.1 | 1.31 | | | 2.10 | |
| 2020 | | 03-G | 02-G | 02-B | | 3.2 | 1.50 | | | | |
| 2020a | | | 03-A | | | 3.3 | 2.00 | | | | |
| 2021 | 05-A | 04-B | 03-B | 03-B | | | | | | | |
| 2021a | | 04-C | 03-C | 03-C | 01-A | 3.4 | 2.10 | 2.10 | 2.10 | 3.10 | |
| 2022 | 05-B | 04-D | 03-D | 03-D | 01-B | 3.5 | 2.20 | | | | |
| 2023 | 05-C | 04-E | 03-E | 03-E | 01-C | 3.6 | | | | | |
| 2024 | | 04-F | 03-F | 03-F | 01-D | 3.7 | 2.30 | | | | |
| 2024a | | 04-G | 03-G | 03-G | 01-E | 3.8 | 2.40 | | 2.20 | 3.20 | 3.20 |
| 2025* | 05-D | 04-H | 03-H | 03-H | 01-F | 3.9 | 2.50 | | | | |
| | | | | | | 4.0 | 2.51 | | | | |
| | | | | | | 4.1 | 2.60 | | | | |

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.