



Release Notes for CPS

to be used with Radioddity
DB25-D, DB40-D and GD-88

February 10th 2024

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1 CPS Release Notes

Since quite a while our CPS for the Radioddity DB25-D, DB40-D and GD-88 was limited to support only virtual COM-ports COM1...COM8. This limitation has now finally been removed.

The following table lists the details that had been changed with new versions of the CPS.

**Please read these complete release notes
before starting to update your CPS.**

The following table lists the details that had been changed with new versions of the CPS.

1.1 CPS software [9.2.40] as of January 15th 2025

revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.40]	<ul style="list-style-type: none"> Virtual COM-port of programming cable is no longer limited to COM1...COM8 Added "analog MIC Gain 1" to MIC gain settings Added new parameter "DMR mode" with options for "simplex" (used for simple hotspots or direct simplex connections) and "Double Slot" (used for normal duplex DMR repeaters or duplex hotspots) 	2025-01-15

1.2 CPS software [9.2.31] as of July 12th 2024

revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.31]	<ul style="list-style-type: none"> Screen Resolutions higher than 1920x1080 are now finally supported. 	2024-07-12

1.3 CPS software [9.2.30] as of June 20th 2024

revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.30]	<ul style="list-style-type: none"> Decreased the number of QuickMsgs to 16 Added additional encryption options * Added required input fields for those radios supporting AES256 * <p>This CPS version is mandatory for those Radioddity DB25-D, DB40-D and GD-88 radios that do support AES256</p>	2024-06-20

***) Using encryption is not allowed in Amateur radio networks.**

1.4 CPS software [9.2.24] as of August 1st 2023

Revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.24]	<ul style="list-style-type: none"> Added required functionality to support Radioddity DB40-D 	2023-08-01

1.5 CPS software [9.2.16] as of November 11th 2022

Revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.16]	<ul style="list-style-type: none"> 1450 Hz Pilot tone P-key assignment fixed 'Dual Watch' added as option for P-key assignments. This corresponds to the very same functionality as the switch for Dual/Single VFO display mode as found under 'Local Set → DisplayMode → S/D mode' within the Radioddity DB25-D radio menu support for programming cable based on FTDI-chip 	2022-11-04

1.6 CPS software [9.2.15] as of October 20th 2022

Revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.15]	<ul style="list-style-type: none"> Besides 1750 Hz, the CPS now also supports pilot tones / burst tones of 700 Hz, 1000 Hz, 1400 Hz, 1450 Hz and 2100 Hz No more crash ('Error 6') if screen resolution exceeds 1080x1920 	2022-10-20

1.7 CPS software [9.2.11] as of July 1st 2022

Revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.11]	<ul style="list-style-type: none"> Functionality for full support of Radioddity GD-88 added If radio APRS beacon is set for 'Fixed Location', specified latitude and longitude values are now transmitted correctly via APRS No more 'Run time error 6' CPS no longer crashes if closed via click on the 'X' in the upper right corner of the application 	2022-07-01

1.8 CPS software [9.2.9] as of September 6th, 2021

Revision	Changes	released
CPS 3.3 DMR CPS_DRS [9.2.9]	<ul style="list-style-type: none"> • New function 'FactoryReset' for saving personal factory defaults to the radio • Additional 'Group call hang time' of 30s and 60s • Startup logo exchanged 	2021-09-06

1.9 CPS software [9.2.1] as of August 17th, 2021

Revision	Changes	released
CPS 3.2 DMR CPS_DRS [9.2.1]	<ul style="list-style-type: none"> • No more unwanted changes of parameters • Additional shortcut 'Ctrl+S' for saving the codeplug to the PC • Display of readable text instead of codeplug block numbers within the communications window • Update of built-in help texts • Headlines in channel definitions shortened and no longer truncated • Renaming of 'GCL' to 'RX Group' within channel settings • Correction of popups • Proper display of APRS(A) within channel settings • Using 'Del' within the 'Contact list' now deletes, starting at the current cursor position 	2021-08-17

1.10 Initial CPS software [9.1.178] as of June 1st, 2021

revision	Changes	released
CPS 3.1 DMR CPS_DRS [9.1.178]	This has been the initial release	2021-06-01

We would like to thank all Radioddity DB25-D, DB40-D and GD-88 customers for their constructive feedback.

If you do find any bug in the radio's firmware, our CPS, this documentation or if you are missing a feature, you would have expected, write an email to support@radioddity.com. In general, the software- and firmware-updates for your Radioddity DB25-D, DB40-D and GD-88 are free of charge. Using a CPS or a firmware not originating from Radioddity may void your warranty. Applying our firmware to other radios looking similar to the Radioddity DB25-D, DB40-D and GD-88 may result in bricking such radios.



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