

Firmware Updates

For more information, contact our team on - technical.support@sonifex.co.uk

RB-DS2 Firmware Versions		
Version	Changes	Description
V1.061	Alterations	Fixed incorrect channel status settings in DIX4192 which didn't transfer receive channel status to transmit. Fixed bug in DIX4192 setup for Analogue Sync and Digital modes where unit would use invalid clock.
V1.059	Alterations	For revision 11+ PCBs, Analogue Sync and Digital modes now use configured sample. Added hardware version to system information.
V1.057	Alterations	Fixed delayed remote timing errors when using extended mode.
V1.055	Alterations	Changed delayed remotes to allow queuing of multiple events.
V1.053	Alterations	Added delayed remote enable command to allow testing of remotes.
V1.052	Alterations	Fixed start delay freeze when using certain CF cards.
V1.051	Alterations	Fixed intermittent left/right swap and delay error (on smaller delays) when digital source is intermittent.
V1.050	Alterations	Added delayed remotes on inputs/outputs 1–6 (inactive if remote setup loading is enabled).
V1.049	Alterations	Fix for failure when using SanDisk Ultra (50MB/s) compact flash cards.
V1.048	Alterations	Fix for system lockup when changing delay using compact flash.
V1.047	Alterations	Fixed false triggering on rotary encoder.
V1.045	Alterations	Fixed bug where front panel controls become unresponsive.
V1.044	Alterations	Changed digital unlock detection method to stop spurious unlock states.
V1.043	Alterations	Removed delay prior to detecting digital unlock. Fixed channel swapping when digital source is intermittent. Fixed delay slip error. Increased buffer sizes for CF read/write. Internal memory restructuring. Fixed delay errors and setup save issues.
V1.038	Alterations	Fixed error when making large delay changes using compact flash.
V1.037	Alterations	Fixed digital output lock error when changing settings via display or Sci.
V1.036	Alterations	Fixed delay inaccuracies and display crash with large capacity CF cards.
V1.035	Alterations	Fixed failure to initialise CF card on reboot. Fixed CF size calculation and display.
V1.033	Alterations	Serial code returns ACK instead of NAK for same settings. Updated remote outputs. Fixed incorrect sample rate when switching sources. Added serial reset command.
V1.032	Alterations	Fixed muted output when digital lock removed. Improved lock/unlock handling. Fixed CF mode switching errors and sample rate display.
V1.031	Alterations	Added system watchdog. Improved CF load and error recovery. Fixed FAT format for CF >2GB.
V1.029	Alterations	Added RAW extended mode for CF cards larger than 2GB.
V1.027	Alterations	Added rotary pulse filtering for new encoder.
V1.026	Alterations	Fixed channel swapping when digital source removed and reconnected.
V1.024	Alterations	Fixed incorrect cursor display when changing delay units.
V1.023	Alterations	Multiple improvements including CF loop handling, RTC validation, serial commands, DAC support, sync fixes, and delay handling improvements.
V1.012	Alterations	Added no-optimisation directives and reserved CF sectors.
V1.011	Alterations	Changed display SPI speed for initialisation.
V1.009	Alterations	Changed IRQ priority for display.
V1.008	Alterations	Updated IRQ priority, CF timing, and moved critical CF code to SDRAM.

V1.007	Alterations	CF load changes to highlight faulty/unresponsive cards.
V1.006	Alterations	Added NVRAM parameter checking and updated display menu handling.
V1.005	Alterations	Fixed RTC EEPROM write initialisation error.
V1.004	Alterations	Fixed setup load/display issues and delay setting limits.
V1.003	Alterations	Updated USART code for SCi compatibility. Added serial number write support.
V1.002	Release	Initial Release.