

Change Log Version 3.00 2023-June-28

PLEASE NOTE!!! THIS UPDATE WILL DELETE YOUR MODEL LIST WHEN UPGRADING FROM VERSION 2.01 OR EARLIER. IT IS HIGHLY RECOMMENDED THAT YOU BACK UP YOUR MODELS TO A MICRO SD CARD BEFORE APPLYING THIS UPDATE. SEE UPDATE INSTRUCTIONS FOR MORE INFORMATION.

New Features

- Motorcycle Mode is included for support of the Losi Promoto-MX bike. Create a new model in your radio, bind it to your motorcycle, and then do normal things like setting the name, etc. in order to begin using it. Consult the bike manual for more information.

Improvements & Corrections

- Fixed ESC telemetry to properly hide information when not available and to properly report speed/RPM.
- Added EU compliance screens.
- Fixed text on several screens that was cut off by display size on earlier versions.
- Improved AVC auto calibration.

ProMoto Update Notes

Create a new model before you bind to the motorcycle.

Bind at 11ms from the Bind/Frame screen. This will cause the radio to change into motorcycle mode with the following configuration:

Function	DX5R / DX5Pro	DX5C / DX5Rugged
Front Brake Trim (can be placed on any open switch)	Inhibit	Inhibit
Steering Trim	B	B
Front Brake Travel	Inhibit	Inhibit
MS6X Rate (Left to increase, Right to decrease)	Pot/Knob	E
Flywheel On/Off	D	D
Throttle Trim	A	A
Drive Mode	I (3-position switch)	C

Change Log Version 2.03

2022 December 19

New Features

- AVC Auto Calibration – When binding to an AVC receiver with the AVC Auto Calibration update, end point and direction calibration will happen automatically without the need to cycle the controls. Once calibration and initialization are complete, the steering on the model will quickly cycle 2 times, indicating the ready status.

Improvements & Corrections

- Disabled Forward Programming from showing as a menu option when it should not.
- Servos on most old receivers no longer glitch for about 20 seconds at start. If you are having servo glitch trouble after binding, you may need to update the firmware in your receiver.

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Change Log Version 2.02

2022 August 23

New Features

- Launch Control Feature added (DX5R and DX5 Pro transmitter only) ○ This mode allows the driver to control the duration of time it takes to reach full throttle as well as adjusting points in the throttles curve to effectively ramp the throttle to the user's preference. Designed for Drag Racing and Speed Runs.
 - Learn more about this new feature here - <https://bit.ly/DX5RProLC>

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**Change Log Version 2.01
2022 June 28**

Improvements & Corrections

- Reduce possibility of System Fault messages due to erroneous saved model checks.
- Added option to make the Telemetry Priority Monitor hide-able (which is now the default) using a new setting on the Telemetry>Settings screen.
- Corrected display of temperature on the Min/Max screen
- Improved telemetry support for Smart ESCs and Smart Batteries
- Corrected Drive Mode operation for 4WS (4-wheel steering) modes
- Corrected Drive Mode and AUX channel assignment conflicts

Spektrum™ DX5C, DX5Rugged, DX5R, DX5 Pro RaceWare™



Change Log Version 1.09 2021 January 14

New Features

- Improve support for Spektrum Smart telemetry components to all radios
- Enable TextGen for programmable devices such as ESCs
- Enable Priority Monitor for third-party SRXL2-based telemetry
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Improvements & Corrections

- **DX5R/DX5Pro only** – Re-enabled Lap Timer.
- Show Max Altitude on GPS screen for recording jumps and hill climb ascents. Note that GPS altitude is not especially accurate, and is subject to environmental variation.
- Show Max Speed on GPS screen. Pressing CLEAR on this screen will reset speed, altitude, and distance measurements.
- Added a reminder screen to turn off your model before using the Calibrate option.
- Corrected default inactivity alarm settings (new radios only).
- Corrected spontaneous resets when using the Channel Assign function for auxiliary channels.
- Switches I, L, and R are now properly supported for the channel inputs.
- Changed the Smart Battery automatic alarm for new batteries from requiring 4.1V down to 4.0V by default. This prevents inadvertent “not charged” alarms when changing to a new battery that’s still pretty full.

Spektrum™ DX5C, DX5Rugged, DX5R, DX5 Pro RaceWare™



Change Log Version 1.08 2019 November 11

New Features

- Add telemetry support to DX5C
- Add support for Spektrum Smart telemetry components to all radios

Improvements

- Improved RPM & ESC integration with speed functionality
- Add model manipulation functions to utility menu

Corrections

- **DX5R and DX5R/Pro** – The pot input may now be applied to the Aux channels and will stay

NOTE: Versions 1.05, 1.06, and 1.07 were not released to the public. They are factory-only updates.

Spektrum™ DX5C, DX5Rugged, DX5R, DX5 Pro RaceWare™



Change Log Version 1.07 (Factory Only)

Improvements

- Shows estimate of Smart Battery capacity remaining as a percentage instead of number
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Corrections

- Fixes problems with Max Current over 65A not being shown properly
- Fixed display of temperature to properly select C or F. Thanks to **Jose L.**

Spektrum™ DX5C, DX5Rugged, DX5R, DX5 Pro RaceWare™



Change Log Version 1.06 2019 August 9

New Features

- Add telemetry support to DX5C
- Add support for Spektrum Smart telemetry components to all radios
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Improvements

- Improved RPM & ESC integration with speed functionality
- Add model manipulation functions to utility menu
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Corrections

- DX5R and DX5R/Pro – The pot input may now be applied to the Aux channels and will stay
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Change Log Version 1.05

- Factory-only support changes

Spektrum™ DX5C, DX5Rugged, DX5R, DX5 Pro RaceWare™



Change Log Version 1.04
2018-May-16

New Features

- ESC telemetry supported.

Improvements

- Corrected issues with timer start/stop/reset so they are properly controlled by the settings made on the screen.
- DX5C and DX5R share the same codebase now, improving updates and features for all DX5 users.

Change Log Version 1.03.07 2017-October-31

New Features

- Lap Timing Support now available – Manual (via a button press) and automatic lap timing (via telemetry input) has been added.
 - Accurately keep track of lap times any time, any where
 - Displays directly to your DX5R on a dedicated Lap Timer display
 - Record lap time information directly to a SD card for later review
 - The telemetry feature works directly with the Spektrum Lap Timing System and requires...
 - A telemetry receiver or module, such as the TM1500
 - 1 Lap Timer Receiver (SPMLT2500)
 - 1 or more Lap Timer Base Unit (SPMLG5000)
 - Having more than one allows racers to accurately keep track of not just lap times, but also speed through a section of the track, like the back stretch, or a complicated turn
 - Each base unit allows an unlimited amount of drivers, easily setup an impromptu race with your friends
- Servo Setup- Servo settings including Reverse, Travel, Subtrim are now split into their own screens allowing direct access to these often used functions.
 - Before you needed to select servo setup and choose one of the options with in that menu, now you can easily navigate to the menu of choice without the extra step

Improvements

- In the 4WS screen, switch selection is now properly available when feature is inhibited.

Change Log Version 1.02.01 2017-July-28

New Features

- **Faster Screen Refresh Rate-** The screen update rate has been improved providing greater responsiveness for programming inputs.

Improvements

- When Traction is disabled within the Traction menu, the previously applied Traction assistance is appropriately reset to zero.
- When Drive modes are assigned to a digital switch, the minimum available drive modes is two and the maximum is five.
- When Drive Modes are assigned to mechanical Switch I, three drive modes are always available.
- When Drive Modes are assigned to a momentary button, two drive modes are available.

Change Log Version 1.01.03

2017- June - 21

New Features

- **Model Import/Export** - Users are now able to share model setting via the micro SD Card and Transfer SD Card menu.
- **Language Support**- German, Spanish and Italian have been added to System Setup menu. Previously only English and French were supported.
- **Alarm Options**- Options for the low battery and inactivity alarms that include Inhibit, Tone, Vibe, Tone and Vibe have been added

Improvements

- In the Systems Settings menu, the scroll function is more intuitively and predictably.
- Drive Modes are now properly added and removed
- Trim box options at the bottom of the main screen are more accurately displayed
- MOA switch assignment is now unassigned when MOA is inhibited
- AWS Screen allows the option to set the Switch setting back to INH
- Drive Mode 1 allows a rate change to be made when Drive Modes are enabled
- AVC switch options now include Inhibit, drive mode and switch I
- Steering Override and OTF is now available on the Steering channel under the Rates Menu
- Switch position set to Toggle a channel now appropriately drives the output channel
- On the MOA screen the switch position indicator is no longer displayed when MOA is inhibited
- Switching between Drive Modes now emits a tone to indicate change
- Drive Mode Names are now being properly displayed on the main screen
- Drive Modes are properly changed using the three position switch
- Drive Mode # is properly shown on the Main Screen
- In the Traction screen, trimmer direction is no longer visible when Traction is inhibited
- Exiting the Model Select screen is now easily done with the BACK button