



SPEKTRUM iX AirWare Change Log Owner's Manual

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SPEKTRUM iX AirWare Change Log



Version 2.00.13

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New Features

- iX20 features added to iX14
 - Increased to 20 Channels
 - On the fly adjustments (OTF) of mixes, etc.
 - Hi Precision Mixing / 0.1% Mixing
 - Origin Mixing
 - Elevon with Canard
 - Multi-Engine
 - 24 Curved Mixes / 8 Sequencers
- Smart Transmitter File support functions
- 14@22ms Servo Mode automatically selected when binding to a 14-channel receiver that supports it
- Added an option to delete multiple models at one time
- Redesign of Telemetry menu, now called Telemetry Utilities.
- Updated the handling of Turbine Off Condition Status
- X-Plus Enable field was removed from the Frame Rate screen. X-Plus visibility is now controlled by the monitor channel count selected in the Model Details screen for a given model.

Corrections & Improvements

- Sailplane mode AS3X/SAFE now functions correctly for V-Tail B models. Previously the yaw response was reversed.
- German translations have been improved on several Forward Programming screens.
- Improved telemetry processing to avoid extraneous digits being displayed or spoken.
- Update Digital Switch Assignment screen to properly handle servos that are assigned to control surfaces

Corrections & Improvements

- Fixed bug dealing with duplicating the active model

Version 1.21.06

New Features

- Support new PowerSafe features which utilize AS6000
- Support new PowerSafe “fast boot” alarm generation
- Support in Sleep Mode screen for putting new PowerSafe receivers into sleep mode
- Support Smart Battery data from new PowerSafe receivers
- Added Servo Cyclor as new default Sequencer
- Added the ability to adjust the output values associated with the positions of Logical Switches

Corrections & Improvements

- Updated default values for Heli, Sail, Multi OTF Ranges (iX20 Only)
- Fixed rare crash when entering RX Port Assignment screen
- Fixed rare crash in Sequencer screen

- Corrected issue on Servo Travel screen when values are locked
- Corrected behavior on Servo Travel screen when servos are reversed
- Updated default values for Flight log warnings
- Corrected behavior with TIMER_MIN macros that were not accounting for translations

iX20 Version 1.10.11

iX14 Version 1.02.11

iX12 Version 1.20.11

New Features

- Support for Spektrum Sky™ Remote ID
- Telemetry warning added for Turbine Max Pump Voltage
- New BNF model files added for new releases

Corrections & Improvements

- Taileron differential is now properly mixed to control surfaces
- Trim values are now processed properly when switching between flight modes for Aileron wing types (iX20/iX14)
- Updated regulatory screens (iX20/iX14)
- Turbine status messages are now properly displayed
- Dashboard screen properly orders telemetry screens to be displayed when gaps exist in the telemetry configurations
- German translation improvements
- Airware no longer crashes on Motor Curve screen when motor input is invalid
- Smart Battery telemetry now handles 0 Cycle data correctly
- “No Data” in ESC telemetry now handled properly
- RX Port Assignment screen updated to properly handle invalid data (iX12)

iX20 Version 1.09.07

iX14 Version 1.01.05

iX12 Version 1.19.02

New Features

- New BNF Model Presets added
- Added support for Combo Switches outside of mixing (iX20/iX14)
- Added support for Logical Switches (iX20/iX14)
- Programmable Mix names can now be edited
- The battery icon on AirWare dashboard now shows an indicator when charging
- The Product Information screen now has a button that will launch the Play Store app and display the AirWare app page
- LT/RT/LTT/RTT can now be assigned as stick trims (aileron, elevator, rudder and throttle)
- Trimmer switch setup has been moved from Digital Switch Setup to Analog Switch Setup so that they can be

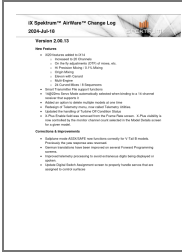
configured properly

- New Text to Speech macros has been added to announce Lowest Cell Voltage for Smart Battery telemetry
- Custom intervals can now be specified in Custom Reports in Audio Events
- The quick sleep button on the Sleep Mode screen has been changed from a press and hold to a swipe motion

Corrections & Improvements

- Configuration of rate values in mixes has been improved. Dragging sliders snaps to even percentage values. Separate buttons are available for incrementing by 1% or 0.1% (iX20/iX14)
- Dashboard Setup Telemetry Panel "+" button now works properly after a selection is canceled
- Left or Right analog trims can now be used to activate a Timer
- Flaperon + Taileron no longer causes roll in tail surfaces
- RX Pack Capacity telemetry screen properly displays no data when Batt 2 is not present
- Menu Setup screen has been removed. Enabling My List is now located in the Model Details screen for a given model (iX20/iX14)
- Invalid receiver information is no longer displayed in the Forward Programming screen prior to connecting to a receiver
- Values are displayed properly in Travel Adjust Screen in circumstances when channels are reversed
- Duplicate subcategory names are no longer allowed
- When an Emoji is included in a model name, it is replaced with an underline character when exporting an iSPM file
- Volume control UI has been updated
- When switching from V-tail A to V-tail B the left and right servo port assignments are maintained correctly
- Sequencer Activity no longer limits available channels for Channel A on a model imported from a radio with less channels
- Model Note menu now works properly in Dark Mode
- GPS Altitude value properly rounded for audio callouts
- Timer audio events no longer announce when changing models
- Lock feature now functions properly in all mixes
- Availability of turbine telemetry macros are now synchronized across the dashboard screens and gauge panels
- Smart Battery low voltage telemetry alarm configuration now defaults to 4.0v
- Analog trim range now functions correctly with a 30% range when step size set to one
- Turbine EGT is now available as an option on gauge/dashboard pages
- Sleep Mode dialog correctly shows state of Serial Port Power
- Model Select screen header bar is displayed properly
- Accurate values are displayed on the Flight Log telemetry screen when %Range is selected
- Programmable Mixes are now shown in the Digital Switch Setup screen when a switch is assigned as source
- Switch D2 and E2 now have a proper short display name (iX20)
- Values are now saved on Heli Cyclic/Thro Mixing screen
- Mixing screen operation has been updated to be more intuitive

Documents / Resources



[SPEKTRUM iX AirWare Change Log](#) [pdf] Owner's Manual
iX20, iX14, iX12, iX AirWare Change Log, iX AirWare, AirWare Change Log, AirWare, Change L
og, Log

References

- [User Manual](#)

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