

New software updates for the following radio control systems

T8FG, T12Z, T12FG, T14MZ, FX-30 and FX-40

The updates for the T8FG and T12Z are available in the free download area of the Mediathek on the robbe website.

The files for the T14MZ / FX-40 and T12FG / FX-30 are available in the Robbe Central Support section, where registration is mandatory.

T14MZ and FX 40 functions

software update: encoder version 1.44

Languages: English / German / Japanese / French / Italian / Spanish / Dutch / Czech

New features:

- Expansion of the PCM G3 system, now with different types of modulation according to the number of channels
- Trainer mode configuration function in the Trainer menu: unrestricted assignment of Pupil channels and virtual channels
- The date of the original file is retained when a model memory is copied.
- The default setting for the throttle function has been changed from FailSafe to Hold mode.
- The rate setting for Idle 2 has been changed from -100 to +/- 100
- The stick-to-stick mixer function of the programmable mixers has been extended to cover the hardware control select function
- Supplementary acceleration function for the elevator - flap mixer
- Logical switch assignment now also for channels DG 1 & 2
- Modified throttle limiter with variable centre position
- Elevator offset is automatically adopted; a supplementary mixer curve for the elevator has also been introduced in the Butterfly (Crow) menu
- Model menu expanded to include a governor (speed regulator menu)
- Totally new feature: mixer alarm menu. In this menu the user can now select the conditions which trigger an alarm when the transmitter is switched on
- Operating hours timer with Start / Stop function in Timer 1, up to 99 hours, according to transmitter control
- In Timer 1 the Start / Stop controls can now also be programmed separately for each flight phase.
- Expert mode for multi-flap gliders: individual transmitter control set-up function for models with multiple ailerons, camber-changing flaps and spoilers.
- Automatic power-off function: previously the transmitter switched itself off after thirty minutes if no function was operated (accidental transmission guard). This has been changed to an alarm function without power-off.

Software update, T12Z V1.6.0; encoder version 1.44

Languages: German / English / French / Italian / Spanish / Czech

New features:

- Expansion of the PCM G3 system, now with different types of modulation according to the number of channels
- Trainer mode configuration function in the Trainer menu: unrestricted assignment of Pupil channels and virtual channels
- The default setting for the throttle function has been changed from FailSafe to Hold mode.
- The rate setting for Idle 2 has been changed from -100 to +/- 100
- The stick-to-stick mixer function of the programmable mixers has been extended to cover the hardware control select function
- Supplementary acceleration function for elevator - flap mixer
- Logical switch assignment now also for channels DG 1 & 2
- Modified throttle limiter with variable centre position
- Elevator offset is automatically adopted; a supplementary mixer curve for the elevator has also been introduced in the Butterfly (Crow) menu
- Model menu expanded to include a governor (speed regulator menu)
- Mixer alarm menu. In this menu the user can now select the on conditions which trigger an alarm when the transmitter is switched on
- Operating hours timer with Start / Stop function in Timer 1, up to 99 hours, according to transmitter control
- In Timer 1 the Start / Stop controls can now also be programmed separately for each flight phase.
- Expert mode for multi-flap gliders: individual transmitter control set-up function for models with multiple ailerons, camber-changing flaps and spoilers.
- Automatic power-off function: previously the transmitter switched itself off after thirty minutes if no function was operated (accidental transmission guard). This has been changed to an alarm function without power-off.

Software Update T12FG / FX-30 V2.0

Languages: English / German / Japanese / French / Italian / Spanish / Dutch / Czech

New features:

- Expansion of the PCM G3 system, now with different types of modulation according to the number of channels
- Automatic power-off function: previously the transmitter switched itself off after thirty minutes if no function was operated (accidental transmission guard). This has been changed to an alarm function without power-off.
- Large stopwatch in Start display
- Model select in Start display
- Facility to use SD cards up to 2 GB capacity
- Automatic locking of the 3-Hot-Keys has been replaced by a manual lock (FX-30). Lock status is saved when the transmitter is switched On / Off.
- Trainer mode configuration function in the Trainer menu: unrestricted assignment of Pupil channels and virtual channels
- The default setting for the throttle function has been changed from FailSafe to Hold mode.
- The rate setting for Idle 2 has been changed from -100 to +/- 100
- The stick-to-stick mixer function of the programmable mixers has been extended to cover the



- hardware control select function
- The D/R switch function has been expanded by a Memory Function, and can now also be operated using a push-button.
- Logical switch assignment now also for channels DG 1 & 2
- Modified throttle limiter with variable centre position
- Elevator offset is automatically adopted; a supplementary mixer curve for the elevator has also been introduced in the Butterfly (Crow) menu
- Model menu expanded to include a governor (speed regulator menu)
- Totally new feature: mixer alarm menu. In this menu the user can now select the conditions which trigger an alarm when the transmitter is switched on
- Operating hours timer with Start / Stop function in Timer 1, up to 99 hours, according to transmitter control
- In Timer 1 the Start / Stop controls can now also programmed separately for each flight phase.
- Expert mode for multi-flap gliders: individual transmitter control set-up function for models with multiple ailerons, camber-changing flaps and spoilers.

Software Update T8FG V 2.0

Languages: German / Japanese / English / French / Italian / Spanish / Dutch / Czech / Russian

- Transmitter control for the spoiler function can now be programmed separately for each flight phase
- Elevator offset is automatically adopted; a supplementary mixer curve for the elevator has also been introduced in the Butterfly (Crow) menu
- Five-point throttle curve in the Power and Glider menus
- Mixer alarm menu. In this menu the user can now select the conditions which trigger an alarm when the transmitter is switched on
- Supplementary Stop switch for the Timer function
- Model select and model copy functions now also directly from and to the SD card
- Keypad lock status saved when the transmitter is switched On and Off
- Model menu expanded to include a governor (speed regulator menu)
- The rate setting for Idle 2 has been changed from -100 to +/- 100
- Modified throttle limiter with variable centre position
- The throttle trim can now be disabled for flight phases GV1 - 3 and auto-rotation
- Five-point curve for rudder - aileron mixer
- Logical switched function for flight phases
- D/R function with centre offset, now switchable, as alternative to transmitter control travel adjustment (AFR)
- Logical switch assignment now also for channels DG 1 & 2
- D/R for supplementary functions such as brakes, butterfly (crow), spoiler etc., with centre offset +/- 100%, for setting up a variable straight line graph

Instructions for the updates are currently supplied in English; a German version will appear shortly. If you also wish to use the model data converter with the new software updates 1.6.0 or 2.0, the converter itself must also be updated to version 1.3. This update is now available in the Download area of the Mediathek.

Yours, the robbe Team - July 2010

With best wishes - Yours, the robbe Modellsport Team