FX-32 Software Update Version 1.1

1. Vario-melody switch

Vario-melody switch feature is available now. Customers who use vario-melody function can assign a switch to activate and deactivate vario-melody to any altitude sensor or GPS unit.

	DE			(7.50 1/	/1
ALARM	віт	VIBRATOR	LIM T	11T 200m	
+ INHI	BIT	INHIBI	Ţ	-50m	
SPEECH			MELODY	BIT ON	

2. Current sensor F1678

This update brings adaptation to current sensor F1678.

3. Improvement of S.BUS servo configuration screen

Modern S.BUS servos such as BLS***SV (to be precise, it means S.BUS servos except S3171SB, S9071SB, S9072SB, S9074SB and S9075SB) did not have Retract Mode, but this update adds Retract Mode setting for these modern servos to S.BUS servo configuration screen.

Furthermore, a new servo type: Overload Protection Mode, which protects a servo from excess force, is added. Overload Protection Mode is effective in only these modern servos because of difference of a controller IC between modern servos and old servos.

S.BUS READ	WR I	TE	RESET	7.50 2/2
DEAD BAND		TYPE		
DAMPER STRETCHER	80 2.000	HLHRM	INH	

- NORMAL : Normal operation mode.
- RECTRACT : This servo type makes a servo suitable for gear. If it continues for 30 seconds that situation that a receiver channel assigned the servo holds same position and the servo is being given load, the servo expands its dead-band to 40 degrees in order to reduce power consumption. This behavior is terminated by changing the receiver channel for the servo or driving the servo over the expanded dead-band.
- Overload Protection(O.L.P.) : In case of overload for more than 5 seconds, the servo cuts off power supply to its motor in order to avoid destruction of itself.

♦ Old S.BUS servos such as S3171SB, S9071SB, S9072SB, S9074SB and S9075SB do not have Overload Protection mode.

4. <u>User Menu</u>

User Menu is available in this update. User Menu enables you to make customized menu and go to a favorite screen directly.

Press the U.menu/Mon key for more than 1 second. The User Menu shows.

USER MENU	(7.5 U 1/1

■ If an empty item is chosen, the menu select screen shows. Choose any item you want to assign to the User Menu.

USER MENU	(7.50)1/5
DISPLAY	INFORMATION
SYSTEM TIMER	RANGE CHECK
SOUND	S.BUS SERVO
H∕W SETTING	SERVO MONITOR

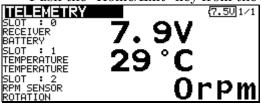
If you want to remove an assigned item, press the item for more than 1 second, and it should be removed.

1/1

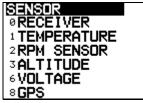
5. <u>Customized Telemetry View</u>

Customized Telemetry View, which is like as "Home 2" screen of T18MZ, is added.

■ Push the "Home/Exit" key from the Home screen. The Customized Telemetry View shows.



Choose a second row of each indicator group, and the sensor selection screen shows.



• Choose a third row of each indicator group, and the value type selection screen shows.

SENSOR BATTERY EXT. BATT.	{7.5 U]1∕1	0

6. <u>Vibration Warning</u>

Vibration settings, which warn enabled mixings at power-on with vibrator, are available.

WARNING		7.5U1/3
	ALARM	VIBRATOR
CONDITION	BUZZER	INHIBIT
THROTTLE CUT	BUZZER	INHIBIT
IDLE DOWN	BUZZER	INHIBIT
THR POSITION	BUZZER	INHIBIT