Futaba®

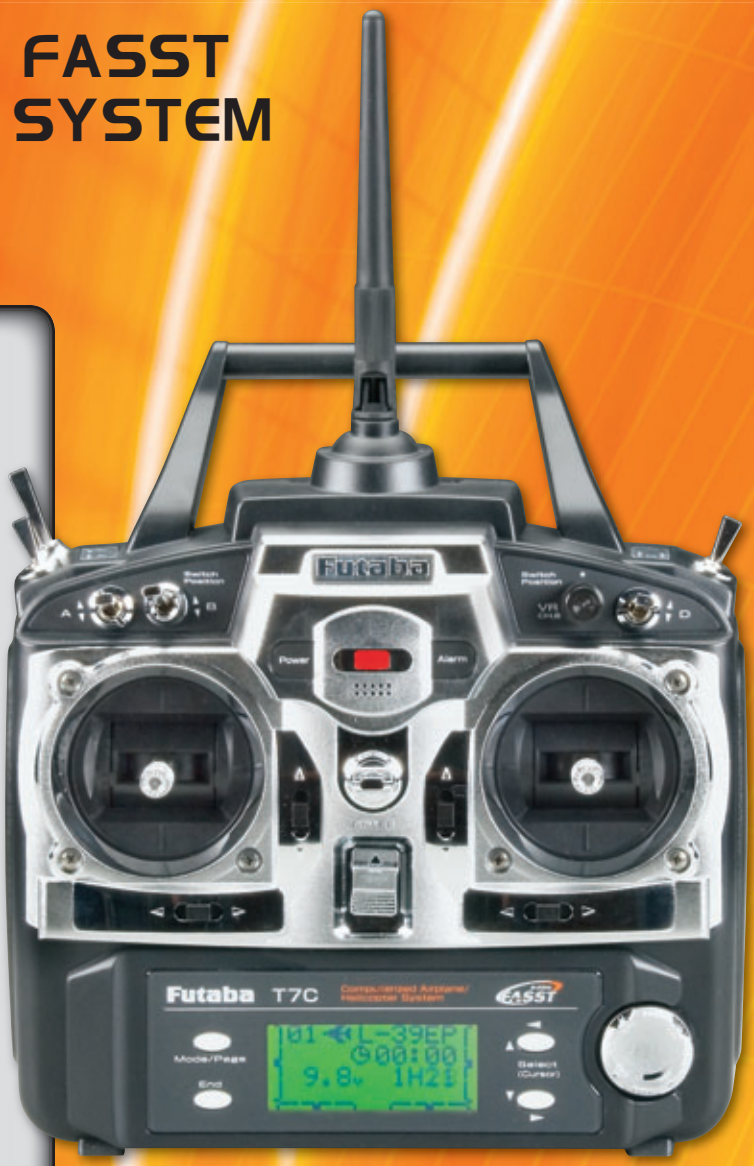
"Advanced radio technology for precise, dependable control."

7C 7-CHANNEL FASST COMPUTER SYSTEM

FUTABA ADVANCED SPREAD SPECTRUM TECHNOLOGY 2.4GHz FASST™

Now featuring 2.4GHz technology!

Discover new heights of dependability with the 7C 7-channel computer system! Inside this redesigned proven performer is the latest in 2.4GHz technology, giving you programming versatility vastly superior to any 6-channel system. Exclusive FASST™ technology offers the blink-of-an-eye response times pilots crave, plus interference-free programming that's trouble-free and practical!



Updated programming features:

- *Dual elevator servo support*
- *Governor select for helis*
- *Swash-to-throttle mixing for helis*
- *3 programmable mixes each for airplanes and helis*

CONTINUOUS CHANNEL SHIFTING™

Other 2.4GHz systems hold firm to one or two frequencies, increasing the potential for interference. The frequency of Futaba 2.4GHz FASST shifts every 2 milliseconds, reducing opportunities for interference!

DUAL ANTENNA DIVERSITY™

Futaba 2.4GHz FASST systems seamlessly select the best reception between two receiver antennas, so there's no loss of signal.

PRE-VISION™

2.4GHz FASST scans incoming data and applies sophisticated error correction techniques – resulting in a system that gives you a solid, impenetrable connection with your model.

EASY LINK™

All Futaba 2.4GHz FASST system transmitters feature a unique and permanent ID code, ensuring that the receiver will recognize and respond ONLY to that transmitter. The linking process is simple – just push a button on the receiver!

Fail-Safe

Futaba's 2.4GHz systems feature dual Fail-Safes - one in the transmitter and a preset one in the receiver. The receiver automatically moves the throttle servo to a preset idle position if the signal is lost or interrupted. Fail-safe is also programmable from the transmitter. A user-selected throttle setting kicks in if the signal is lost or interrupted.

Over 2x less minimum latency

Futaba 2.4GHz FASST systems feature half the latency of other systems, giving users response that occurs twice as fast – letting you fly in real time!

For more information and the location of the Futaba dealer nearest you, visit **www.futaba-rc.com** or call 1-800-682-8948 and mention code number 99J37.

www.2.4gigahertz.com

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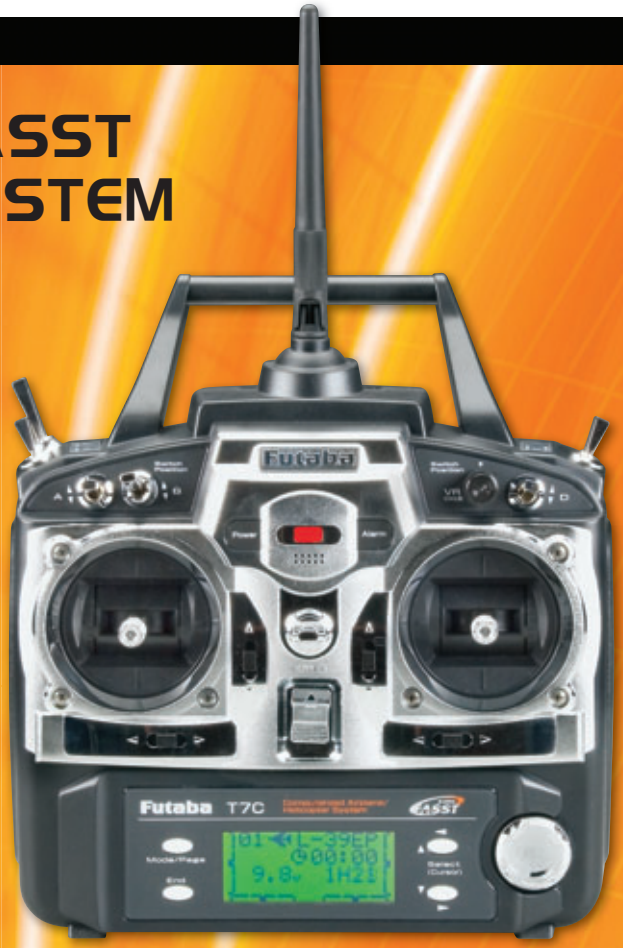

2.4GHz dependability in the palm of your hand!

Other new, exciting features offered by the 2.4GHz 7C computer system include the "Ailevator" feature in airplane mode, plus "Governor" and "Swash-to-Throttle" features in heli mode. The Ailevator feature gives pilots dual elevator servos for improved flight control, while the Governor feature lets heli pilots program on-board governors from their transmitter. Swash-to-throttle mixing lets heli fliers keep rpm constant in each flight condition (Normal/Idle-up 1 & 2).

7C system specifics

- *Available with 4 S3152 digital high-torque servos (FUTK7000/7001); 4 S3004 ball bearing servos (FUTK7002); or 4 S3001 ball bearing servos (FUTK7003)*
- *Dial 'n Key™ programming*
- *Airplane/heli software*
- *Assignable switches/functions*
- *Up/down stopwatch*
- *Mode 1-4 selectable (modes 3 and 4 available via transmitter software)*
- *Large 72 x 32 LCD screen with adjustable contrast*
- *10-model memory*
- *6-character model naming*
- *Digital trims, trim memory, EPA, subtrims and servo reversing (all channels)*
- *Dual/Triple rates* (aileron/elevator/rudder)*
- *Exponential (aileron/elevator/rudder)*
- *Adjustable throttle cut*
- *Fail-safe*
- *NT8S600B 600mAh Tx NiCd w/dual-output charger*
- *Trainer system (cord required)*
- *Flap switch*
- *Retract switch*
- *Variable rate knob (channel 6)*

** = with 3-position switch use*

Airplane advanced menu

- *Ailevator feature simplifies dual servo set-ups on elevators*
- *3 programmable mixes*
- *Flaperon*
- *Flap trim*
- *Air brake*
- *Elevator to flap mixing*
- *V-tail mixing*
- *Elevon mixing*
- *Aileron to rudder mixing*
- *Snap roll*

Helicopter advanced menu

- *Governor select makes it possible to match rpm/blade speed to maneuvers*
- *Swash to throttle mixing helps heli pilots keep their rpm steady*
- *3 programmable mixes*
- *Throttle curve (5-point normal, idle up 1 & 2)*
- *Pitch curve (5-point normal, idle up 1 & 2)*
- *Revo mixing*
- *Gyro mixing*
- *Hovering throttle*
- *Hovering pitch*
- *Throttle hold*
- *Trim offset*
- *6 swash plate set-ups (5 CCPM options)*

Stock #	System	Mode	Modulation	Bands	Servos	Receiver	Rx NiCd	Tx NiCd
FUTK7000	7CA FASST	2	FASST	2.4GHz	(4) S3152	R617FS	NR4J 600mAh	NT8S600B 600mAh
FUTK7001	7CH FASST	2	FASST	2.4GHz	(4) S3152	R617FS	NR4RB 1000mAh	NT8S600B 600mAh
FUTK7002	7CA FASST	2	FASST	2.4GHz	(4) S3004	R617FS	NR4J 600mAh	NT8S600B 600mAh
FUTK7003	7CH FASST	2	FASST	2.4GHz	(4) S3001	R617FS	NR4RB 1000mAh	NT8S600B 600mAh

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