

VAN'S AIRCRAFT

TOTAL PERFORMANCE

14401 Keil Road NE, Aurora, Oregon, USA 97002

PHONE 503-678-6545 • FAX 503-678-6560 • www.vansaircraft.com • info@vansaircraft.com

Service Letters and Bulletins: www.vansaircraft.com/public/service.htm

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RV-14/14A G3X Autopilot/Trim Settings

The following settings are from our RV-14A Garmin equipped demonstrator aircraft and may be used as a starting point when setting up your G3X Touch system. Final adjustment to these settings will need to be made to your aircraft.

From the main screen on the PFD, press "MENU", tap "MAIN MENU", tap "SETUP", and tap "AUTOPILOT" to get to the settings screen.

Roll Servo

Max Torque 50%

Roll Servo Gain 1.20

Pitch Servo

Max Torque 50%

Pitch Servo Gain 1.40

Pitch Gain

Min Airspeed 65 kt

Max Airspeed 190 kt

Vertical Speed Gain 1.50

Vertical Accel Gain 1.50

Airspeed Gain 1.50

Airspeed Accel Gain 1.50

Trim

From the main screen on the PFD, press "MENU", tap "MAIN MENU", tap "SETUP", and tap "TRIM" to get to the settings screen.

	FAST	SLOW
Airspeed Threshold	100 kt	150 kt
Roll trim motor speed	100%	30%
Pitch Trim motor speed	100%	40%
Roll Auto Trim Min Speed	10%	
Pitch Auto Trim Min Speed	5%	