



EFIS TL-6524



EMS TL-6724



EFIS/EMS TL-6624



EFIS/EMS REMOTE DISPLAY TL-6824

General Information

Integra is a multifunctional system that monitors your flight and engine. **TL-6524 EFIS** integrates all primary flight instruments (Altimeter, Vertical Speed Indicator, Air Speed Indicator, Compass, Accelerometer, Chronometer, Turn-indicator with Inclinator, Angle of Attack Indicator, internal air temperature, external air temperature, etc.). The EFIS Integra also includes navigation systems (HSI, CDI with connection to the popular Garmin SL-30 and many others) and worldwide 3-D terrain maps. **TL-6724 EMS** integrates all primary engine instruments (RPM, Fuel Flow Pressure Indicator, Exhaust Temperature Indicator, Cylinder Head Temperature Indicator, Oil and Water Temperature Indicator, Fuel Level Indicator, Fuel Pressure Indicator, Voltmeter, Ampere Meter, Timer, Internal Air Temperature Indicator, External Air Temperature Indicator, etc.). In addition the EMS Integra includes Propeller Control for "Constant Speed" and Engine Choke Control. The EMS Integra is designed for use with all engine makes and models. **TL-6624 EFIS&EMS Integra** integrates all the features of **TL-6524** and **TL-6724** described above.

The new enlarged display screen of the **EFIS & EMS Remote Integra Display TL-6824** provides a wide visual angle, bright colours and good display readability even in direct sunlight. Proven high-tech components used in the Integra ensure comfortable, easy control. The EFIS & EMS have a number of unprecedented features – fully ambidextrous controls, the ability to play your favourite music on a flash drive through the front panel USB port and a vivid, full colour 3D terrain display. It also has a well-arranged screen, on which genuine analogue instruments are displayed. It incorporates a three-axis autopilot, sends voice warnings directly to the pilot's headphones and monitors the engine by constantly checking on all measured values. A history of recorded flight & engine values can also be downloaded onto a flash drive or directly onto a PC through the USB port.

Remote Integra Display TL-6824 is designed for displaying all values measured by **TL-6524**, **TL-6624** and **TL-6724**. Remote Integra Display can provide information to the co-pilot or to inform other crew members. The low-profile of the **TL-6824** allows it to be installed into seat backs and by giving passengers flight information and the ability to watch films or listen to music stored on a flash drive, it enriches their flight experience.

Integra in comparison with other glass cockpit instruments:

General:

- high brightness display included in the basic price
- easy control turning knobs
- built-in MP3 music player
- built-in MPEG4 movie player to entertain your passengers
- 3D terrain maps

Further advantages:

- Integrated serial and gray code encoder (does not require any external unit)
- Connection to a PC via USB cable (no need of converter)
- Ability to communicate without direct connection to a PC - via flash drive, on which you can download your MP3 music, firmware update or save history of both flight and engine measured parameters, etc.

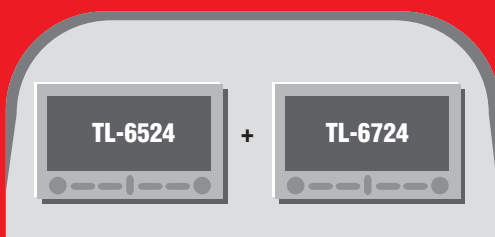
Autopilot:

- Autopilot servos include proportional electromagnetic clutch (no driving resistance while the autopilot is off and possibility of continuous setting slip directly from the Integra)
- No other external operating equipment for controlling the autopilot needed

Integra on your computer

- Integra's PC Demo includes all the features of the real Integra glass cockpit instruments.
- Enables you to learn how to control the Integra in the comfort and safety of your home on your PC.
- Enables you to save your configuration on a PC at any time and transfer it via flash drive directly to the Integra in your airplane.
- After downloading the flight and engine parameters on a flash drive, you can replay it again at home on your PC.

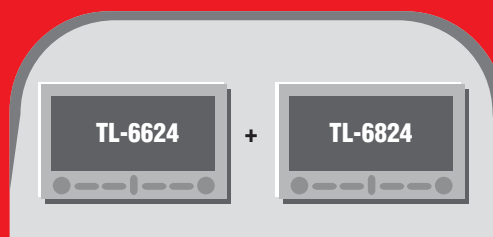
Variation A



Also TL-6724 data can be displayed

Also TL-6524 data can be displayed

Variation B



Also TL-6624 data can be displayed



Price List

Instrument	Options & Accessories				
Integra EFIS TL-6524 (Price includes super bright screen display, Encoder with serial and gray code, USB communication, MP3 player etc.)	\$ 2,390	€ 1,529	Internal Li-Ion Backup Battery	\$ 150	€ 95
			3D terrain data	\$ 190	€ 119
			Remote compass	\$ 290	€ 185
			OAT probe	\$ 25	€ 15
Integra EFIS&EMS TL-6624 (Price includes super bright screen display, Encoder with serial and gray code, USB communication, MP3 player etc.)	\$ 3,190	€ 2,039	Internal Li-Ion Backup Battery	\$ 150	€ 95
			3D terrain data	\$ 190	€ 119
			Remote compass	\$ 290	€ 185
			Fuel Flow sensor	\$ 289	€ 185
			OAT probe	\$ 25	€ 15
Integra EMS TL-6724 (Price includes super bright screen display, MP3 player etc.)	\$ 1,990	€ 1,269	Internal Li-Ion Backup Battery	\$ 150	€ 95
			Fuel Flow sensor	\$ 289	€ 185
Integra Remote Display TL-6824 (Price include super bright screen display, MP3 player etc.)	\$ 1,390	€ 889	Internal Li-Ion Backup Battery	\$ 150	€ 95

Other options & Accessories

Engine Probe/Harness Packages	Rotax 912 to 914 (economy package)	\$ 290	€ 185
	Rotax 912 to 914 (advanced package)	\$ 770	€ 489
	Jabiru 2200	\$ 450	€ 289
	Jabiru 3300	\$ 570	€ 365
	Lycoming/Superior/Continental 4 Cyl	\$ 590	€ 379
	Lycoming/Superior/Continental 6 Cyl	\$ 750	€ 479
AOA/Pitot	Standard Pitot	\$ 150	€ 95
	AOA Pitot	\$ 200	€ 129
Autopilot			
Autopilot	Servo with magnetic clutch	\$ 1,190	€ 759
	Premium Activation Key 2-axis	\$ 390	€ 249
	Silver Activation Key 2-axis	\$ 1,390	€ 889
	Gold Activation Key - 3 axis	\$ 2,490	€ 1,589

	Full set of primary flight (engine) instruments	HDG, TRK, horizontal NAV (radio or GPS)	ALT hold and change	Control Wheel Steering	Horizontal GPS Steering	Dedicated Control	HDG, TRK, NAV, ALT, pre-arm	Vertical Speed hold	ALT, VS, TRK, HDG pre-selected	Vertical GPS Steering	Vertical NAV (Radio or GPS)	2-axis control	3-axis control
Integra* with Premium Activation Key	●	●	●	●	●								
Integra* with Silver Activation Key	●	●	●	●	●	●	●	●	●	●	●	●	
Integra* with Gold Activation Key	●	●	●	●	●	●	●	●	●	●	●	●	●

* Integra refers to TL-6524 or TL-6624