



STC / PMA Technical Data Sheet
IFE Series

## **Multi-Tasking In-Flight Entertainment System**

Now you can have complete entertainment at the tips of your fingers.

The PAV80 system incorporates AM/ FM radio, CD/MP3/MP3Pro for music, plus the added dimension of DVD video.

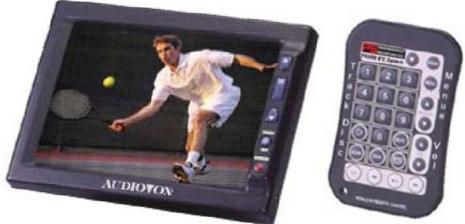
The PAV80 system is a panel mounted player unit, which contains the DVD mechanism, as well as the AM/FM radio. A 5.5-inch Liquid Crystal Display (LCD) video terminal provides full color pictures. Up to four displays can be driven, using an optional video distribution amplifier.

One of the most intriguing features of the PAV80 is its multi tasking capability. When coupled to an audio control system, such as the PMA7000B, the pilot and copilot can listen to the radio, while the DVD movie audio is provided to the passengers or visa versa.

This feature gives the aircraft occupants unprecedented control over their audio entertainment. Music in front, movies in back, and a full intercom conversation, with aircraft radio muting of the entertainment as desired (with compatible system). By taking full advantage of the independent inputs designed into our audio panels, we have tailored the IFE outputs the way today's aircraft are used in cross-country travel.

The PAV80 was designed specifically as a general aviation entertainment system. It was designed by pilots for pilots, and incorporates the most asked-for features in an IFE system.





## Capabilities

- 2-inch tall panel-mounted with front panel alphanumeric display
- Standard NTSC and S-VIDEO output compatible with most displays
- Built-in 1 amp 12 volt power supply to power an external display
- Up to 4 video displays from one disc (optional splitter required)
- Two Independent audio outputs (DVD and radio)
- Remote Control for video and secondary audio functions
- AM/FM Stereo radio receiver
- Future upgradeable with satellite capability

- Plays DVD, CD, MP3, MP3Pro,CD-R and CD-RW disks
- Auxiliary input for games, etc on display
- No antenna needed outside aircraft, Internal antenna supplied
  - Vibration-resistant DVD player
- No RFI emissions to interfere with communications or other avionics
- Audio output compatible with most intercoms and audio systems

## ORDERING INFORMATION

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	M odel	Description	List Price	
	PAV80	DVD-IFE Unit	\$2995.00	
	PAV80	Euro Version	\$3195.00	
	PVT801	5"Display Unit	\$395.00	
	PVA802	Distribution Amp.	\$795.00	