TEAC®

SD Memory Card Video reproducer

VE-801SDi

The TEAC VE-801SDi is an SD memory card video reproducer unit (VRU) designed for aircraft passenger entertainment systems.

Direct Playback from SD Memory Card

The VE-801SDi reproduces video directly from an SD memory card, with no requirement for download.

Plug and Play Compatibility

The VE-801SDi provides true plug and play compatibility with many currently installed 8mm/Hi8 and VHS-based reproducers without aircraft modification and supports RS232C, RS485 or TTL serial control interfaces.

Retrofit

The VE-801SDi video reproducer offers prompt and economical replacement of conventional players .

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General Specifications

Video	
NTSC	1.0V p-p 50/100ohm Balanced and 50ohm Unbalanced
HD	*HD (1280x720) output to be optional
Audio	
Harmonic Distortion	0.5% max (third harmonic)
S / N	60dB
Channel Separation	60dB
Dynamic Range	60dB
Frequency Response	100Hz to 15kHz +/-3dB
Output Level	0dBm (600ohm differential)
Capacity	
SD Memory Card	Three (3) SD Memory card slots (SDXC capable)
USB port	For downloading into internal storage
Internal storage	32GB
Size	
Dimensions (Typical)	7.4 in. W x 2.9in. H x 12.6 in. D
	(188mm W x 73.5mm H x 320mm D)
Power	
Voltage	115V, 400Hz/800Hz AC
Operating temperature range	
	23F to 131F / -5°C to +55°C (passive cooling)
Cooling	
	No external cooling required

Benefits & Features

- *State-of-the-art digital video reproducer*
- *Dual language (2 stereo outputs)*
- *4.3" color LCD preview monitor*
- *Touch panel user interface*
- *Large-capacity memory – 384GB (128GB SDXC x3), with growth potential*
- *Direct playback from SD memory card*
- *Built-in memory for evergreen content with high speed data loading from USB port*
- *Plays MPEG-1, MPEG-2 or H.264 video*
- *Supports encrypted content via RSA / Triple DES / AES algorithm*
- *Ultra high reliability*
- *DO-160G Compliant*
- *Plug and play replacement for existing VRUs*

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*Features and specifications are subject to change without notice.

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