AVR8345

Single-Channel Digital Video Recorder

FEATURES ///

- **HD** 720P RECORDING & RS170 RECORDING
- **REC** SELECTABLE AVI OR H.254 FORMATS
- SERIAL & ETHERNET INTERFACE
- **I/O** 3 SD & 1 HD INPUT / 1 HD & 1 SD OUTPUT
- SNAPSHOTS & EVENT MARKING
- SD, SATA, USB REMOVABLE MEMORY
- 16 GB INTERNAL STORAGE
- PLAYBACK
- NVIS COMPATIBLE
- MIL QUALIFIED

EASY, RUGGED & VERSATILE ///

The AVR8345 is a 4th generation, single-channel digital video recorder in a compact Dzus-style housing. On the HD side, 720p signals may be recorded. The highly capable AVR8345 can record the wide range of signals required by ISR platforms.

Event marking, image snapshots, remote operation and jog-playback are just a few of the advanced features available with the AVR8345. Of course, all of the standard features like record, stop, pause and play are included.

A simple user interface that uses play-stop-record operation ensures easy, reliable operation. Field proven with hundreds of installations, the AVR8345 offers a rugged, reliable method of recording HD video on an ISR platform.

Fully MIL-qualified, the AVR8345 offers up to 3 SD inputs and 1 HD input as well as HD and SD outputs. The AVR8345 is a rugged and reliable recording solution for tactical aircraft operators.

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MODE CONTROL KNOB // The AVR8345 has a mode control knob that allows users to choose one of three modes:

PLAY
Allows the playback of previously recorded files.

STOP
Ends a playback or recording.

RECORD
Allows the user to record video.

PLAYBACK // With the mode control knob on PLAY, files will automatically display on the monitor, allowing the operator to choose a file for playback. The file name, time played, total time, and file location are shown during playback.

SYSTEM INFORMATION // The AVR8345 provides extensive system information by accessing the Status Menu, including memory, system, and logs. Shown here is the System submenu, which provides information on voltage, recorder runtime, and software version information.

SPECIFICATIONS

DIMENSIONS //

Height	1.5"	38.1 mm
Width	5.75"	146.1 mm
Depth	7"	177.8 mm
Weight	1.5 lbs	.68 kg

I/O //

Power	28 VDC
RS-170	3 inputs / 1 output
HD Video	1 input / 1 output
Audio	1 input
Signals	NTSC, PAL
Communications	Stereo Audio, Ethernet

CHARACTERISTICS //

Power Input	28 VDC
Temperature	-40 to +71 ºC operating
	-55 to +85 ºC storage
Cooling	Internal
Resolution	NTSC: 720 x 480
	PAL: 720 x 576
	HD: 720 @ 25, 29.97, 20, 50, 59.94, 60 FPS (SMPTE-292)
Internal Memory	16 GB
Removable Storage	SATA, SD, USB

QUALIFICATION //

MIL-STD-810	MIL-STD-461
DO-160	

5.75"

1.5"

7"

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