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AVR8345
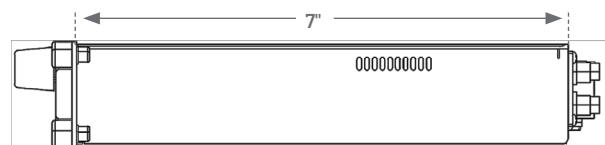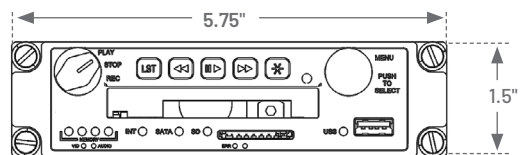## Single-Channel Cockpit Digital Video Recorder

Capture mission needs with a rugged, small-form digital video recorder

- Inputs: 3 HD, 1 SD; Outputs: 1 HD, 1 SD
- Serial and Ethernet interface
- Removable memory with 16 GB internal memory
- NVIS-compatible and MIL qualified
- Dzus-mountable for easy integration

Easy, rugged and versatile

- 720P recording & RS-170 recording
- Selectable AVI or H254 formats
- Serial and Ethernet interface
- Inputs: 3 SD, 1 HD
- Outputs: 1 HD, 1 SD
- Snapshots and event marking
- SD, SATA, USB removable memory
- 16 GB internal storage
- Playback
- NVIS compatible
- MIL qualified
- Simplified user interface
- Dzus-mountable for simplified integration
- Rugged and field proven

5.75"
1.5"
7"

CONTACT US

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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
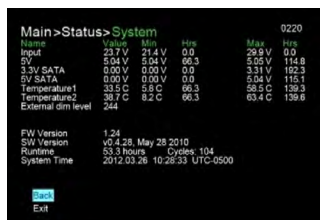Allows the user to record video.

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 lb (.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	$-40°C$ to $+71°C$ (operating) $-55°C$ to $+85°C$ (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

Qualifications

MIL-STD-810G, MIL-STD-461, DO-160

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