



HD-DVR



FDHDR200
with CompactFlash card

HIGH-DEFINITION DIGITAL VIDEO RECORDER FEATURES

The HD-DVR is capable of recording video from an HD camera or other HD source and storing it on removable storage cards for later use in litigation, training, mission debriefing, etc. This small profile unit fits any aircraft type. It features a large storage capacity to record the entire mission. High-Definition capability assures you will not lose any details when recording from High-Definition cameras. The Flight Display Systems HD-DVR contains all solid state components rugged enough for the airborne environment

- Record and playback simultaneously
- Removable Solid State CompactFlash card allowing easy transfer of recorded media to other devices
- Recording time for 32 GB is 4 - 8 hours based on file structure and format
- CompactFlash cards may be replaced in flight for additional recording time
- Selectable bit rate balances desired quality and recoding time
- Records in MPEG-4 (high-bit-rate H.264) video format
- Optional dubbing to external USB drives with positive locking
- Dual video inputs for use with multiple sources
- Record on multiple tracks for easy indexing
- No edit feature to maintain integrity of recorded data
- High-Definition or standard definition video input
- Display indicates status, recording time remaining, track
- Bookmark feature which allows cycling through selected track locations and dubbing between selected bookmarks

SPECIFICATIONS

DO-160 TESTED

Dimensions	7.0" (W) x 2.9" (H) x 7.95" (D)
Weight	4 lbs 10 oz
Storage Size	1x32 GB Removable, 1x64 Primary (Internal card is removable for security purposes)
Storage Type	Type 1 CompactFlash

INTERFACE

Power	28V DC@ 2.2Amps
Video Input	HD-SDI/1080i@59.94Hz, 720p@59.94Hz, SD-SDI/480i@59.94Hz
Input Interface	SMPTE 292M, 344M, 259M
Video Output	HDMI, VGA
Audio Input Type	600 ohm
Display	Graphic LCD Display, Menu Based
Buttons	Record, Stop, FF, REW, Play, Pause, +, -, Enter, Menu/Esc

- Separate High-Definition DVR (FDHDR250) works in conjunction with a DZUS mounted remote cockpit controller (HDDVRCNTL). Remote cockpit controller available with NVIS compliance. Call for additional information

CURRENT AS OF 07/16/2010

SPECIFICATIONS SUBJECT TO CHANGE