

Eventide[®]
the next step[®]



VR208 HF

8-Channel Hi-Fi Digital Logger

Hi-Fi Quality Audio- Long Record Times. One Tiny Tape!

The Eventide VR208HF Hi-Fi Broadcast Logging Recorder employs the latest DDS-3 technology to record simultaneously 8 channels, for up to 24 hours, on a single 125M DAT. Its multi-bandwidth capability allows stations to record 8 channels for up to one day at FM quality (14kHz), 8 channels for up to two days at AM quality (7kHz), or up to four days at logger quality (3.5kHz). High sampling rates ensure broad frequency response and impressive audio specs across-the-board, making the VR208HF appropriate for playback right to air. Optional features include PC remote control software and telephone call-in access. Eventide's economical and compact 4-channel VR204HF can play back all 8 channels from the VR208HF.

Save Time And Space

The new Hi-Fi recording capability makes it easy for stations and networks to record long-form programming and replay it on-air from a single VR208HF tape. There's no need to change tapes every hour or so to save material for replays in different time zones or for overnight or weekend reuse. This logger solves a big problem for facilities which must record and archive programs daily for possible reuse on "best of" replays or compilation shows. With the old method of recording every show for use months or years later, you

KEY FEATURES

- **REBROADCAST-QUALITY RECORDING**
- **DDS-3 TECHNOLOGY-GET MORE THAN ONE WEEK PER TAPE**
- **RECORD UP TO 8 CHANNELS SIMULTANEOUSLY**
- **PLAY BACK ANY COMBINATION OF 2 CHANNELS SIMULTANEOUSLY**
- **AUTOMATIC RECORD TIMERS**
- **ADDED RELIABILITY WITH EXCLUSIVE SafeDRIVE™ BUFFERING**
- **REMOTE ACCESS FROM A PC OR TELEPHONE**
- **COMPACT PLAYBACK UNIT AVAILABLE**

had to accumulate an ever mounting pile of bulky and expensive tapes, or risk discarding something valuable. Now, with the VR208HF, you can save a year's worth of programs in a single shoebox!

Air Check From Home Or From The Road

All of the search, play, and live monitor functions from the front panel of the VR208HF are available with the optional Eventide PC Remote software, a Windows application. This allows access to the recorder from anywhere you can run a standard serial communication cable. By installing a plug-in card (available from Eventide) in your PC, you can use this same program for playback from any touch-tone telephone, anywhere in the world.

Sophisticated, Yet Simple To Operate

The VR208HF looks and works like a familiar tape recorder. Press the record button and it records; press the play button and it plays. There's no steep learning curve and you don't have to be a computer whiz. But the VR208HF does things that no conventional tape recorder ever could. For example, if the tape runs out, the VR208HF continues to record on its built-in, high-capacity hard drive. Put in a new tape and the unit automatically transfers the audio recorded on the hard drive, so your archive tape has no gaps.



Only Record What You Need

To save search time and increase tape capacity there is a built-in Auto-Record feature. Your station has the option of setting start and stop times on a weekly, daily, or hourly schedule. For example, if you only want to record your morning program, choose the option of recording from 5:00AM to 9:00AM, Monday through Friday. Store more than a week of your morning show in rebroadcast-quality stereo, as well as up to six of your competitors (in mono), on a single tape. Or, if you just want to record news programs, you might set the VR208HF to record every hour on the hour for 10 minutes.

Proven Track Record

Eventide pioneered digital audio logging for public safety, as well as broadcast applications. Thousands of Eventide-built loggers operate around the clock, around the world, in critical applications. For over 25 years, Eventide has been a world leader in broadcast products, such as our famous Eventide Harmonizer® brand special effects units and our world-standard BD-series talk show delays. The VR208HF Hi-Fi Broadcast Logging Recorder is the product of our experience in the digital logger and broadcast fields, and the comments and suggestions from many broadcasters worldwide. For further information, contact your broadcast equipment distributor, call Eventide direct at 201-641-1200, or see our web site, www.eventide.com.

VR208HF Specifications

SYSTEM CONFIGURATION

Number of DAT Drives 1 or 2

Number of Channels 8

RECORDING SYSTEM

Tape Type

125-meter length, 4mm DAT-type cassette, DDS-3 format (DDS-1 and DDS-2 compatible with lower capacity)

Hard Disk

2 GB internal disk drive provides at least four hours recording buffer

AUDIO CHARACTERISTICS

Input

Electrically balanced 10K ohms, +24dBu max

Output

Electrically balanced, +24dBu max

Frequency Response

Selectable: 20Hz-14kHz, 20Hz-7kHz, 20Hz-3.5kHz

Dynamic Range

85dB typical

Crosstalk

-85dB typical

Input Gain

0 - 22.5 dB adjustable from front panel

SEARCH/PLAYBACK

MONITORING CAPABILITIES

Live Record Monitor

Mix any combination of 2 channels

Playback Monitor

Mix any combination of 2 channels

Simultaneous Record & Play

Yes

SEARCH TIMES

Hard Disk

Milliseconds

DAT Tape

Average 35 seconds

Search Criteria

Time/Date, Channel Number,

Next (gap between programs)

TIME CODE

Resolution 1 Second

Accuracy 2 Seconds per day

USER INTERFACE

Display

2 lines x 40 character vacuum fluorescent display

Soft Function Keys

4 variable function keys

Fixed Function Keys

Record, Play, Rewind, Fast Forward, Stop, Eject

Keypad

12 Key

Screen Keys

Next and Previous

Channel Indicators

8-channel status LED

SYSTEM DIAGNOSTICS

Software Driven

Bootup system test, error log, history log, and system monitoring

Audible Alarms

Status relay, tape full, tape almost full, and fault

CONNECTIONS

50 position (25-pair) telephone style connector provides connections for eight balanced input channels and two balanced output channels. Phone jacks provide connections for external speaker, relay contact, and audio line out. RS485 connections for PC remote control and external time synchronization.

PHYSICAL DIMENSIONS

W: 17"/432mm

H: 5.25"/133mm

D: 17.5"/445mm

WEIGHT

Unit weight: 31 lbs/14 kg

Shipping weight: 42 lbs/19k

CONFIGURATION

Desktop or 19" Rack Mount

POWER

100 VAC to 240 VAC, 47 to 63 Hz