

# KENWOOD

## IEEE1394 Mini Disc Recorder

### Prototype model for COMDEX '98



This IEEE1394 MD recorder is prototype model designed based on the Kenwood's DM-9090 MD recorder, and this prototype IEEE1394 MD recorder is used in the 1394 TA's (Trade Association) demonstration booth of the COMDEX show held in Las Vegas, USA in November, 1998.

Three rooms were made at the demonstration booth of 1394 TA, and this set was used in one of those, called the "Audio Room". Each stereo system device was connected with the IEEE1394 cable, playing CD, MD and recording from CD to MD or CD-R and so on, was demonstrated in the Audio Room.

The manufacturers which participated in the demonstration, and stereo system devices are:

- Kenwood : MD Recorder
- Philips : CD-R Recorder
- Pioneer : CD Player
- YAMAHA : AV amplifier

The various standards related to IEEE1394, at present, is still under deliberation

This MD recorder was made based on the IEEE1394's standard as of April 1998.

**Attention :** This IEEE1394 MD recorder is not sold to the general purpose, as it is a trial production model.

#### **Characteristics:**

- \* MD recorder based on the IEEE1394-1995 standard
- \* Receiving the command control : play, stop, pause, record, skip up, skip down, erase, from external controller device via IEEE1394.
- \* Transmitting track- number's data required by external devices via IEEE1394.
- \* Receiving and transmitting audio signal, from / to external devices via IEEE1394.

#### **Performance (The basic specification of the MD recorder's part is the same as DM-9090):**

- \* Rewritable magnetic & optical disc
- \* Kenwood's 20-bit REC D.R.I.V.E. system for exquisite reproduction
- \* ATRAC version 4.5 system
- \* Sampling rate converter for recording from any digital source (32/44.1/48kHz to 44.1kHz)
- \* Advanced D/A converter for 24bit reproduction
- \* Based on the IEEE1394-1995 standard
- \* Two IEEE1394's ports