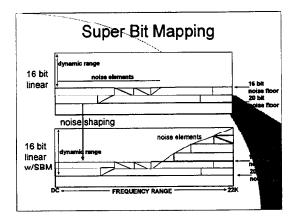**PCM-R300**
DAT Recorder

PCM-R300
Key Features

- Near **20-bit** recording quality w/ SBM circuitry
- Selectable sample rates: 48k, 44.1k, 32k (long-play)
- User set-up menu
- Selectable ID6 (SCMS) level
- Error rate display counter for both heads.
- Heads-on hour meter
- Level-sync recording

PCM-R300
Key Features (cont'd)

- Coaxial & optical (SPDIF) digital I/O
- Auto head cleaning system
- A/D and D/A monitoring mode
- Start , end & skip ID controls on front panel
- Supplied rack-mount kit
- Supplied wireless remote

Super Bit Mapping

Set-up Menu

- **Set ID 6:**
  - 00 (copy permitted)
  - 10 (copy prohibited)
  - 11 (one generation copy only)
- **REC MUTE:** Mute time adjustable from ... to 9.5 sec
- **L-SY TH:** Level Sync threshold level. -12 t... (1dB steps)
- **L-SY BK:** Level Sync blank space timing. 1 to ...
- **IEC S-ID:** Turns on ID write from coaxial input
- **IEC CD-Q:** Turns Q-code ID write from CD player (coaxial)
- **SKIPPLAY:** Turns skip function on or off.

Set-up Menu (cont'd)

- **P-TMDISP:** Turns on track play time display when mode button is pressed.
- **FIRST:** Selects first ID # written on t... 1 to 99
- **TAPEID6:** Show ID 6 status of inserte...
- **DIF:** Shows format status of the current d... input signal.
- **HOUR:** Heads-on hour meter. Range 0 to 999...
- **INIT SET:** Set all menu functions to factory def...
- **ERROR RATE COUNTER:.** What the readings m...
  - 0000 No problem.
  - 0001-0400: Slight damage to tape or dirty head...
  - 0400-: Very dirty heads or extreme damage to tape.

PCM-R300 vs. DTC-A6
What's different?

- **DTC-A6**
  - SCMS
  - *No* end /Skip ID
  - *No* error rate counter
  - Fixed level sync
  - Rec timer
  - *No* system menu
  - Fixed rec mute
  - $995 MSRP

- **PCM-R300**
  - Adjustable SCMS
  - Skip & end
  - Error rate co
  - Adjustable lev
  - No rec timer
  - System menu
  - Adjustable rec mut
  - $995 MSRP

Competitive DAT

- **Tascam DA-20**
  - No SBM recording, Non-adjustable SCMS-free, coaxial I/O only, No menu system. No auto head-cleaner. No error rate display. Rep (all). Ret $1,099.

- **Otari DTR-8**
  - No SBM recording. XLR I/O, AES & optical RCA, no coaxial). Error rate display. Parallel wireless remote. Retail $1,395

- **Fostex D-5**
  - No SBM recording. XLR I/O, AES digital I/O (no RCA, no coaxial). No sysytem menu. No hour meter. No head cleaning. Retail $1,195