MEMO

Date: 21.10.97

From:	**KEY SOFT SERVICE**
Project:	**HDD Comparison and upgrade vers. II**
Name:	**Roland Schmid**
Attn. to:	**to all Technics MI distributors** **cc. EMID**
Dateline:	**for your information**

In October 1993 EMID and KEY SOFT SERVICE agreed a co-operation for a HDD extension for the Technics KN2000. Only 6 months later the Technics KN2000 was the world first single keyboard with a harddisk extension.

Since about 2 Years the Technics competitors (Yamaha/GEM/Solton and Wersi) also offer HDD for their keyboards. All these HDD systems are developed only to increase memory capacity.

From the beginning we concentrate our policy to:

- Easy operation and operation tools
- Quick load and clear file structure
- Data security and backup facility

If we compare our HD-AE5000 with the HDD option for the PSR8000, it looks like comparing a digital piano with a digital ensemble. But judge yourself!

Features	HD-AE5000	YAMAHA HDD	HD-AE Upgrade Vers.II
Song capacity	1'920 (19'200)	open	1'920 (19'200)
Directory structure	120	non, all songs in one line, no dial access !!!!	120
Load by name	Yes	Yes, load by panel reg.	Yes
Load by number	Yes	No	Yes
File Load Script	Yes	No	Yes
Load/Play chain	Yes	not finalized	Yes
Quick Load Mode	Yes	No	Yes
Display Mode	Yes	No	Yes
Write protect	Yes	No	Yes
Format HDD	hidden, with code	open on display !!!!!	hidden, with new code
Extended naming	26 characters	8 characters	26 characters
Visibility of songs	judge yourself	very small, only about 6 songs are visible	keep
Tools	many	only check disk	many, some more
Backup possibility	simple (With HD-Tech-Manager5000)	only specialists can do, HDD remove !	simple (With HD-Tech-Manager5000)
Song select during play	Yes	???	Yes
Flash-Update	Yes	No	Yes
Separate Output	Yes	No	Yes
Copy FD to HD	Yes (KN5000 only)	Yes	Target: same options as KN5000
Data Transfer from previous models	Yes (KN2000/KN3000 HDD)	No	keep
MIDI File direct play	No	Yes	Never !
HDD seek during play	No	Yes	Never !
Lyrics from HDD	No	Yes, Midi file only	Target: GM and Technics File
Installation	5 minutes, screwed	about 4 minutes, screwed	5 minutes, screwed