Features

- Up to 87.2 seconds voice emulation are provided at 6K sampling rate.
- MPCM-5 algorithm emulation is provided.
- Up to 128 sections are provided for three addressing modes, each section comes from a voice file.
- Three trigger sources interface are provided, of course appropriate DIP switch S3 setting is necessary;
  Matrix trigger source by connecting to 9010 board,
  CPU trigger source by interfacing to JP3.
- Up to 128 sentences can be triggerred (played) at MTX mode. Each sentence is composed of multiple sections.
- Up to 256 entry count is provided at MTX mode.
- Perform the mute behind every voice section in number counter, it takes no space from voice data.
- Each chip has its different number restriction, please be noted.   This restriction are : entry count limitation, sentence count limitation, section count limitation, voice length limitation.
- The loudness depends on the output device (speaker or else) very much, please be noted.
- The loudness depends on the power supplied very much, please be noted.
- The behavior of chip is not emulated.
- The trigger function are not emulated.

Description

M9009 is a voice emulation system which can emulate the voice of MOSEL-Vitelic's voice ROM up to 87.2 seconds. With the help of this MSM9009 system, the user can verify the voice quality before the chip really taped out.

Packing List

- The hardware board 9009B
- The updatable firmware 9009 2.30 which is programmed in MCU chip at location U1 of 9009B.
- The updatable software program 9009pack.exe 2.30 which runs on personal computer under DOS environment.
- Printed user's manual
- Plastic Battery box 4 x AA with wires soldered to 9009B hardware board.

A 25-page User's Manual PID 305C 04/96 in DOS format is provided per request.

This user's manual is enclosed whenever M9009 board is ordered and shipped from MVI.