



Features

- Up to 178 seconds voice emulation are provided at 6K sampling rate.
- MPCM-8 and MPCM-7,6,5,4 algorithms emulations are provided, on board selectable and visual monitorable.
- Up to 128 sections are provided for two operation modes, each section comes from a voice file.  
Stansalone mode and CPU addressing mode, on board selectable. CPU trigger source by interfacing to JP3.
- Up to 128 sentences can be triggered (played) at both mode. Each sentence is composed of multiple sections.  
Section number is visual monitorable.
- Up to 256 entry count is provided at both modes.
- Perform the mute behind every voice section in number counter, it takes no space from voice data.

Be Noted

- Each chip has its different number restriction, please be noted. These restriction are : entry count limitation, sentence count limitation, section count limitation, voice length limitation. Please be noted.
- The loudness depends on the output device (speaker or else) and power supplied very much, please be noted.
- The loudness of 9018 is not identical to the chips', please be noted.
- The behavior of chip is not emulated, the trigger function is not emulated either.

Description

M9018 is a voice ROM emulation system which can emulate the voice of MOSEL-Vitellic's voice ROM up to 178 seconds. With the help of this MSM9018 system, the user can verify the voice quality before the chip really taped out.

Packing List

- The hardware board 9018
- The updatable firmware 9018 1.00 which is programmed in MCU chip at location U2 of 9018.
- The updatable software program 9018pack.exe 1.00 which runs on personal computer under DOS environment.
- Printed user's manual pid 343 09/96
- Plastic Battery box 4 x AA with wires soldered to 9018 hardware board.

A 28-page User's Manual PID 343 09/96 in DOS format is provided per request.

This user's manual is enclosed whenever M9018 board is ordered and shipped from MVI.

Taiwan  
 #1, Creation Road I,  
 Science - based Industrial Park,  
 Hsinchu, 30077  
 Taiwan, ROC  
 "audio\_reply@ccmail.mosel.com.tw"  
 TEL: 886-3-5770055  
 FAX: 886-3-5772788  
 FAX: 886-3-5784732

Taipei  
 7F, #102 Sec. 3,  
 Ming Chung E. Road,  
 Taipei,105  
 Taiwan, ROC  
 TEL: 886-2-5451213  
 FAX: 886-2-5451214

Hongkong  
 #19 Dai Fu Street,  
 Taipo Industrial Estate,  
 Taipo, N.T.  
 Hongkong  
 TEL: 852-2388-8277(MKO)  
 TEL: 852-2665-4883  
 FAX: 852-2664-2406  
 FAX: 852-2770-8011(MKO)

U.S.A.  
 #3910 North First Street,  
 San Jose,  
 CA. 65134-1501  
 U.S.A.  
 TEL: 1-408-433-6000  
 FAX: 1-408-433-0952