

AR205

Voice Analysis Tool

GENERAL DESCRIPTION

The voice analysis and editing tool AR205 is used to translate voice data that was created with a sound bluster, into Intel HEX data for OKI's voice IC.

The AR205 is composed of a voice translation board ARC-205 with a simplified ROM writer attached and editing software "VOICEPROLite"

The VOICEPROLite uses the WAVE file of a sound bluster as a source data and translates the WAVE file into a format suitable for each voice IC to support writing to ROM. It should be noted that editing and manipulating of voice waveforms are not supported.

VOICE ICs

MSM6295

MSM6585

MSM6378A, MSM6379

MSM6588, MSM6688 (MSM6595A, MSM6596A, MSM6597A)

MSM6650 family (MSM6650, MSM6652A, MSM6653A, MSM6654A, MSM6655A, MSM6656A, MSM6658A, MSM66P54, MSM66P56)

MSM9802, MSM9803, MSM9805, MSM98P05*, MSM9831

MSM9810, MSM9888L, MSM9836, MSM9841, MSM9842, MSM9844

Note: The * mark indicates a device under development.

FUNCTIONS

Sampling frequency : 4.0, 5.3, 6.4, 8.0, 10.6, 12.8, 16.0, 21.3, 25.6, 32.0 kHz

Input : WAVE FILE

Output : HEX FILE, PCM FILE

ROM writer : 256k to 8Mbit general PROM

M6378A, M6379, M63P74, M66P54, M66P56, M98P05

Editing software : VOICEPROLite (tentatively named) (WINDOWS95)

Voice : PCM, ADPCM, ADPCM2

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