

**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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