














About the supported file formats

The Digital Voice Editor supports the following file formats. The table below explains the file formats according to the file format names displayed on the windows and dialog boxes of the Digital Voice Editor.

File formats	Contents
WAV(.wav)	<p>Sound file format used in recording in standard Windows application software (file extension: wav). A WAV file can be played back on Windows software such as the "Sound Recorder" or other player software supplied with Windows operating system. You can select one from the following:</p> <ul style="list-style-type: none"> ● [auto conversion]: Usually select this option. A file will be converted into an appropriate PCM 8/11/16 kHz, 16 bit monaural or 44.1 kHz 16 bit stereo WAV file, depending on the original file format and recording mode. ● [44.1 kHz 16 bit stereo]: Select this option to create an audio CD by using a commercially-available audio CD creation software. ● [11 kHz 16 bit monaural]: Select this option to use a file for voice recognition.
MP3(.mp3)	<p>Sound file format commonly used to distribute digital audio (file extension: .mp3). An MP3 file can be added to an ICD-SXxx0/SXx6/SXx7/SXx8/PX series IC recorder as in MP3 format.</p> <p>Depending on the bit rate, you can select one from the following:</p> <ul style="list-style-type: none"> ● [High Sound Quality]:To obtain the maximum high quality sound, a high bit rate is used in saving sound, producing the file size bigger. ● [Standard Sound Quality]:To obtain both good sound quality and moderate file size, a standard bit rate is used in saving sound. ● [Small File Size]:To minimize a file size, a low bit rate is used in saving sound. ● [Select Bit Rate]: You can select a bit rate in saving sound.
For ICD-AX Series (.mp3)	<p>Sound file format commonly used to distribute digital audio, and used in recording messages on an ICD-AX series IC recorder (file extension: mp3).</p> <ul style="list-style-type: none"> ● File format: MP3 ● Codec: MP3 ● Recording modes: ST (44.1 kHz 192 kbps)/STSP (44.1 kHz 128 kbps)/STLP (22.05 kHz 48kbps) stereo, SP (44.1 kHz 48 kbps)/LP (11.025 kHz 8 kbps) monaural
For ICD-PX Series (.mp3)	<p>Sound file format commonly used to distribute digital audio, and used in recording messages on an ICD-PX series IC recorder (file extension: mp3).</p> <ul style="list-style-type: none"> ● File format: MP3 ● Codec: MP3 ● Recording modes: SHQ (44.1 kHz 192 kbps)/HQ (44.1 kHz 128 kbps)/SP (44.1 kHz 48 kbps)/LP (11 kHz 8 kbps) monaural ● VOICE folder structure in which the message list file manages the data. (Depending on the IC recorder you are using, this function is not available.)
For ICD-SXxx0 Series (.mp3/.wav/.msv)	<p>Sound file format used in recording messages on an ICD-SXxx0 series IC recorder (file extension: msv/mp3/wav). You can select one from the following:</p> <p>*.mp3</p> <ul style="list-style-type: none"> ● File format: MP3 ● Codec: MP3 ● Recording modes: 44.1 kHz 192 kbps/128 kbps Stereo, 48 kbps Mono ● VOICE folder structure in which the message list file manages the data. <p>*.wav</p> <ul style="list-style-type: none"> ● File format: PCM (WAV) ● Codec: PCM ● Recording modes: 44.1/22 kHz 16 bit Stereo ● VOICE folder structure in which the message list file manages the data. <p>*.msv</p> <ul style="list-style-type: none"> ● File format: MSV(Memory Stick Voice) ● Codec: LPEC

	<ul style="list-style-type: none"> Recording modes: STHQ(128 kbps)/ST(48 kbps)/STLP(24 kbps)/SP(16 kbps)/LP(6 kbps) VOICE folder structure in which the message list file manages the data.
For ICD-SXx7/SXx8 Series(.msv) 	<p>Sound file format used in recording messages on an ICD-SXx7/SXx8 series IC recorder (file extension: msv).</p> <ul style="list-style-type: none"> File format: MSV(Memory Stick Voice) Codec: LPEC Recording modes: STHQ(128 kbps)/ST(48 kbps)/STLP(24 kbps)/SP(16 kbps)/LP(6 kbps) VOICE folder structure in which the message list file manages the data.
For ICD-SXx6/ICD-SXx5 Series(.dvf) 	<p>Sound file format used in recording messages on an ICD-SXx6/ICD-SXx5 series IC recorder (file extension: dvf).</p> <ul style="list-style-type: none"> File format: DVF(Digital Voice File) Codec: LPEC Recording modes: ST(48 kbps)/STLP(24 kbps)/SP(16 kbps)/LP(6 kbps)
For ICD-SXx0 Series (.dvf) 	<p>Sound file format used in recording messages on an ICD-SXx0 series IC recorder (file extension: dvf).</p> <ul style="list-style-type: none"> File format: DVF(Digital Voice File) Codec: LPEC Recording modes: SP(16 kbps)/LP(6 kbps)
For ICD-MX Series (.msv) 	<p>Sound file format used in recording messages on an ICD-MX series IC recorder (file extension: msv).</p> <ul style="list-style-type: none"> File format: MSV(Memory Stick Voice) Codec: LPEC Recording modes: ST(48 kbps)/STLP(24 kbps)/SP(16 kbps)/LP(6 kbps) VOICE folder structure in which the message list file manages the data.
For ICD-BM Series (.msv)	<p>Sound file format used in recording messages on an ICD-BM series IC recorder (file extension: msv).</p> <ul style="list-style-type: none"> File format: MSV(Memory Stick Voice) Codec: LPEC Recording modes: ST(48 kbps)/SP(16 kbps)/LP(6 kbps) VOICE folder structure in which the message list file manages the data.
For ICD-ST Series (.dvf) 	<p>Sound file format used in recording messages on an ICD-ST series IC recorder (file extension: dvf)</p> <ul style="list-style-type: none"> File format: DVF(Digital Voice File) Codec: LPEC Recording modes: ST(48 kbps)/SP(16 kbps)/LP(6 kbps)
ICD-MS5xx Series (.msv) 	<p>Sound file format used in recording messages on an ICD-MS5xx series IC recorder (file extension: msv).</p> <ul style="list-style-type: none"> File format: MSV(Memory Stick Voice) Codec: LPEC Recording modes: SP(16 kbps)/LP(6 kbps) VOICE folder structure in which the message list file manages the data.
For ICD-S Series (.msv) 	<p>Sound file format used in recording messages on an ICD-S series IC recorder (file extension: msv).</p> <ul style="list-style-type: none"> File format: MSV(Memory Stick Voice) Codec: LPEC Recording modes: SP(16 kbps)/LP(6 kbps) VOICE folder structure in which the message list file manages the data.
For ICD-BPx50 Series(.dvf) 	<p>Sound file format used in recording messages on an ICD-BPx50 series IC recorder (file extension: dvf).</p> <ul style="list-style-type: none"> File format: DVF(Digital Voice File) Codec: LPEC Recording modes: SP(16 kbps)/LP(6 kbps)

For ICD-BPx20/ICD-BP100 Series(.dvf) 	<p>Sound file format used in recording messages on an ICD-BPx20/ICD-BP100 series IC recorder (file extension: dvf).</p> <ul style="list-style-type: none"> ● File format: DVF(Digital Voice File) ● Codec: LPEC ● Recording modes: SP(16 kbps)/LP(6 kbps)
For ICD-MS1(.msv) 	<p>Sound file format used in recording messages on an ICD-MS1 IC recorder (file extension: msv).</p> <ul style="list-style-type: none"> ● File format: MSV(Memory Stick Voice) ● Codec: ADPCM ● Recording modes: SP(3 kbps)/LP(2 kbps) ● VOICE folder structure in which the message list file manages the data.
For ICD-Px0/P3xx Series(.dvf) 	<p>Sound file format used in recording messages on an ICD-Px0/P3xx series IC recorder (file extension: dvf). Some editorial features of the Digital Voice Editor including priority marks and bookmarks cannot be used.</p> <ul style="list-style-type: none"> ● File format: DVF(Digital Voice File) ● Codec: TRC ● Recording modes: HQ(19.2 kbps)/SP(7.2 kbps)/LP(4.4 kbps)
For ICD-Px8 Series (.dvf) 	<p>Sound file format used in recording messages on an ICD-Px8 series IC recorder (file extension: dvf). Some editorial features of the Digital Voice Editor including priority marks and bookmarks cannot be used.</p> <ul style="list-style-type: none"> ● File format: DVF(Digital Voice File) ● Codec: TRC ● Recording modes: SP(7.2 kbps)/LP(4.4 kbps)
For ICD-Px7 Series (.dvf) 	<p>Sound file format used in recording messages on an ICD-Px7 series IC recorder (file extension:dvf). Some editorial features of the Digital Voice Editor including priority marks and bookmarks cannot be used.</p> <ul style="list-style-type: none"> ● File format: DVF(Digital Voice File) ● Codec: TRC ● Recording modes: SP(7.2 kbps)
WMA (.wma)	<p>Windows Media Audio file that can be played back on the Windows Media Player (file extension:wma). WMA Ver.9 is compatible, however, MBR (Multi Bit Rate), Lossless, Professional, and Voice are not supported. A file with copyright protection cannot be played back.</p>

Notes

- Files of different Codec systems are not compatible each other even if they have the same file extension (.dvf/.msv).
- The LP and SP modes for the ICD-P series are not compatible with those modes for the other ICD series, since the TRC Codec is used for ICD-P series.
- In the [Select Bit Rate] option of the MP3 files, some bit rates cannot be selected depending on the sampling frequencies.
- An MP3 file of VBR (Variable Bit Rate) may not be played back properly.
- Even if a bit rate and sampling frequency of an MP3 file are compatible, the MP3 file may not be played back depending on the encoder creating it.
- Depending on the area, some IC recorder series/models may not be available.