### Audio to MIDI, mp3 to MIDI, wav to MIDI...

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# 1. 5 things the music industry doesn't want you to know. And what you can do about it.

You have many audio files on your computer, like mp3 or in iTunes or on CD.

As a musician, you can't print sheet music from your files. Unless with much work and your time.

You can't extract an change single instruments in a sequencer.

You can't program your keyboard with your music

You can't change single instruments and leave the rest like it is.

4.

3.

You can't use your music as ring tones on simple cell phones that support only MIDI files. 5.

You can't? Sure you can. Using the software that i listed below will help you. Those programs have different strengths and I describe the most important of them. You decide.

If you can't decide, have a look at *WIDI* first. According to my click statistics, *WIDI* WIDI is the most popular software.

## 2. Audio to MIDI Programs

Soooo many programs that can convert audio to MIDI. Which should I take?

positive negative drums

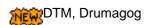
I give the secret away about the most important points to choose an audio to *MIDI* program. Every music we hear usually is polyphonic music. This means we hear several sounds at the same time. A program that you chose should recognize this polyphonic music. If a program fails to do so it is monophonic.

There are plenty of audo formats a program should understand. Some programs understand only one format, that maybe not much in use any more.

A program that is so flexible that it supports more than one operating systems, is marked positive.

You should download and check out a test version if that is possible.

Now you have all informations to make your own choice using the table below.



| WIDI Recognitionwidisoft System (Professional)   |                            | polyphonic                 | runs on Windows  |
|--|----------------------------|----------------------------|--|
| WIDI Recognitionwidisoft System (Standard) WIDI Audio To MIDI VSTwidisoft Plugin (Windows Version) |                            | polyphonic                 | runs on Windows.   |
|  |                            | polyphonic                 | runs on Windows. This software runs as VST Plugin and not standalone.  |
| WIDI Audio To MIDI VSTwidisoft<br>Plugin (MAC OS X<br>Version)                                     |                            | polyphonic                 | runs on Mac OS X. This software runs as VST Plugin and not standalone.   |
| WIDI Audio To MIDIwidisoft<br>Audio Unit (MAC OS X<br>Version)                                     |                            | polyphonic                 | runs on Mac OS X. This software runs as Audio Unit and not standalone.   |
| AKoff Music Composer   | AKoff Sound Labs           | polyphonic                 | runs on Windows 95, Windows 98 and Windows NT. Recognizes only Windows PCM (.WAV) sources.   |
| Solo Explorer  | Recognisoft                | monophonic                 | Runs on Windows 98<br>through XP.  |
| Intelliscore Standard  | Innovative<br>Systems, Inc | Musicmonophonic polyphonic | polyphonicruns on Windows<br>VistaXP/Me/98/95/2000/NT4.  |
| Intelliscore Polyphonic  | •                          | 1 71                       | Intelliscore is avaliable as<br>ensemble and   |
| Intelliscore Ensemble  |                            |                            | polyphonic editions at different prices. Both read from Windows PCM (.WAV), MP3, WMA, and CD sources. Ensemble edition also supports creation of multi-track MIDI files from multiple instrument recordings. |
| Digital Ear  | Epinoisis Software         | monophonic                 | runs on Windows<br>XP/2000/Me/98/95/XP. It<br>supports only Windows<br>PCM (.WAV) sources  |
| Audioscore Professional  | Neuratron                  | monophonic                 | runs on Windows 98/Me, Windows XP, Windows 2000, Windows NT 4.0 SP6. Neuratron AudioScore MIDI Input requires Windows XP. Export to MIDI, MusicXML, NIFF and PhotoScore (.opt).                              |
| 7Canaries Standard and Professional  | dTallStick Software        | polyphonic                 | runs on Win98/ME, Windows NT/2000/XP . The Program gets as input both compressed and uncompressed WAVE, MPEG Layer 1, 2 and 3 and CD tracks.   |

| TS-AudioToMIDI                    | TallStick Software     | polyphonic  | runs on Win98/ME,<br>Windows NT/2000/XP . It<br>works realtime. The<br>Program gets as input<br>both compressed and<br>uncompressed WAVE,<br>MPEG compressed  |
|-----------------------------------|------------------------|-------------|---|
|                                   |                        |             | sound with mpp, mp1, mp2 and mp3 extensions, MPEG Layer 1, 2 and 3 and CD tracks.   |
| Melodyne cre8                     | Celemony               | polyphonic  | runs on Mac OS X and Windows XP.  |
| Melodyne studio                   | Celemony               | polyphonic  | runs on Mac OS X and Windows XP.  |
| AmazingMIDI                       | Tetsuya Araki          | polyphonic  | runs on Windows<br>95/98/Me/NT/2000/XP/2003.<br>It supports only Windows<br>PCM (.WAV) sources.   |
| Autoscore                         | Wildcat Canyon Softwar | emonophonic | runs on Macintosh and Windows 31, Windows 95 and Windows 98 and Apple Macintosh. There are three versions: Autoscore Deluxe, Autoscore Professional and Autoscore Studio.   |
| t-rox Studio                      | StarNotation           | polyphonic  | runs on Windows. t-rox Studio is integrated music recognition software and music printing software.   |
| Logic Pro                         | Apple                  | polyphonic  |   |
|                                   |                        |             | works with Mac OS  X. Digital Audio  Workstation and MIDI  sequencer  |
| Transcription Software            | Software               | dpolyphonic | Unlike other programs on this page, this program is designed to assist musicians to transcribe music recordings. This is an honest approach. TwelveKeys is one of NCHs Mp3 software programs for Windows 98-Vista. Edit, Mix, Burn & more. Download Today & receive 10-50% off normal pricing |
| DTM Drum-to-MIL converter Plug-In | Olmassey plugins       | Drum        | works with Mac OS X and Windows. DTM is an AudioSuite plugin for Pro Tools  |
| Drumagog Drui                     | mWave Machine Labs     | Drum        | works with Mac OS X   |

Replacer Plug-In capella wave kit

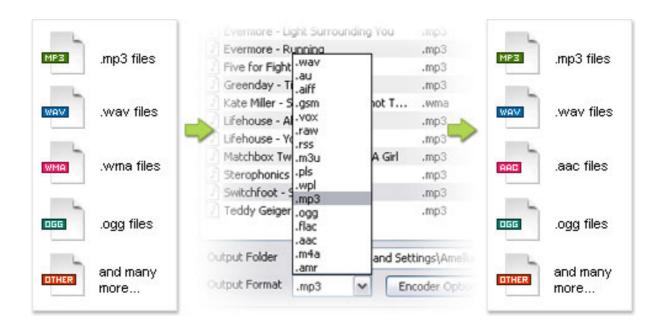
capella

polyphonic

and Windows.



with



# 3. The shortcut to your MIDI files

Well, maybe there are people who want to transform something to . Who cares? I want my files now. Simply and straight.

If this is your wish, and I understand that, you might have a look at this. It costs a few bucks and you don't have to care about this transforming stuff.



## 4. Sample formats to MIDI Programs

#### 4.1. 2MIDI

By *lan Luck* runs on Windows (WIN32). Converts MOD and XM to *MIDI*.

#### 5. Context

Audio for programmers