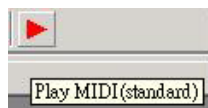


IDE “Play Midi (Standard/user)” icon function

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Supported Chips : **eSA all chips**
Applicable Software : **Ver 1.1 & later**

1.0 About the “Play Midi (Standard)” icon

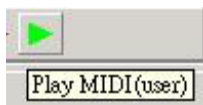
1. Push the “Play Midi (Standard)” icon to play a midi song file.



2. Select a midi file (.mid) that conform to eSA’s midi format
3. Check your ICE to Select the correct type of Oscillator (RC or Crystal) & Frequency (3.58MHz or 4MHz).
4. Push “open “ button to compiler the midi song & download to ICE.
5. The ICE will play the song. & P3.0 will active (Hi-active)
6. Push “TR1” to Play again. (With the EMV16KB Direct –4 circuite)
7. Push “TR2” to Stop the playing & P3.0 will un-active.
8. Push “TR3” to Pause the playing & P3.1 will active (Hi-active).
Push “TR3” again to release pause function & P3.1 will un-active.
9. Push “TR4” to Mute the playing & P3.2 will active (Hi-active).
Push “TR4” again to disable the mute & P3.2 will un-active.
10. During the song playing, the P4 will show the active channel of melody.
That is, If Mch1 enable the P4.0 will be active (Hi-active).
Mch2 enable the P4.1 will be active(Hi-active). i.e.

2.0 About the “Play Midi (usre)” icon

1. Push the “Play Midi (user)” icon to play a midi song file.



2. Select a midi file (.mid) that conform to eSA’s midi format
3. This midi will be Auto channel setting by IDE system.
The midi Track1 will be setting to MCH1,
The midi Track2 will be setting to MCH2,
The midi Track3 will be setting to MCH3,
The midi Track4 will be setting to MCH4.
So the midi song mush one track only one note!
4. Check your ICE to Select the correct type of Oscillator (RC or Crystal) & Frequency (3.58MHz or 4MHz).
5. Push “open “ button to compiler the midi song & download to ICE.
6. The ICE will play the song. & P3.0 will be active (Hi-active)
7. Push “TR1” to Play again. (With the EMV16KB Direct –8 circuite)
8. Push “TR2” to Stop the playing & P3.0 will un-active.
9. Push “TR3” to Pause the playing & P3.1 will be active (Hi-active).
Push “TR3” again to release pause function & P3.1 will un-active.
10. Push “TR4” to Mute the playing & P3.2 will be active (Hi-active).
Push “TR4” again to disable the mute & P3.2 will un-active.
11. During the song playing, the P4 will show the active channel of melody.
That is, If Mch1 enable the P4.0 will be active (Hi-active).
Mch2 enable the P4.1 will be active (Hi-active). i.e.
12. During playing, you can push the TR5 ~TR8 to Mute the Mch1~Mch4.
ex. Push “TR5” will Mute the Mch1 playing the P4.0 will un-active.
Push “TR6” will Mute the Mch2 playing the P4.1 will un-active.
Push “TR7” will Mute the Mch3 playing the P4.2 will un-active
Push “TR8” will Mute the Mch4 playing the P4.3 will un-active
If this function will be active the P3.3 will be active (Hi-active).