

MIDI

- Starts with header chunk

Length	Type	Desc	Value
4	char[4]	chunk ID	"MThd"
4	dword	chunk size	0x 00 00 00 06
2	word	format type	0x 00 00
2	word	number of tracks	0x 00 01
2	word	Time division	96 ?

- M202 format 0 is most simple
 - It only has one track

- MIDI uses delta time to tell when to execute events in the track
 - These are relative values
 - Delta times is the amount of time after the previous event
 - The actual use a delta time represents is determined by Time Division in the header and the tempo in the track

- Time division Specifies Ticks Per Beat.
 - This is the number of track delta positions in every quarter note of music
 - basically it specifies the granularity of how much a quarter note can be divided
 - There are positions that notes can start or stop
 - Could just use a fixed value 96 might be common