MIDI

...talk to me baby

MIDI

- "Musical Instrument Digital Interface"
- Developed by the Roland Corporation
- Why?
- c.1983 - Prophet 600 (by Sequential Circuits)
- Universal Open Standard

MIDI: how it works

- it is a language

- "talk to me baby"

- binary code

- communicated over ports and cables

MIDI: information

- notes

- controllers

- SYSEX

- metadata

MIDI: Note Info.

- what note?

- when does it start?

- what is the velocity?

- when does it end?

MIDI: CC Info.

- volume

- panning

- effects

MIDI: Ports and Channels

- Ports are "Highways" - cable connections

- Channels are "Lanes" - 16 lanes each way