



M A K E



S Y N T H S



N O T



W A R

PS-01

<https://github.com/suda/ps-01>

Software **synthesizer**
running on Particle **Xenon**,
inspired by **MOS6581**
and **Pocket Operator**.

MILESTONES

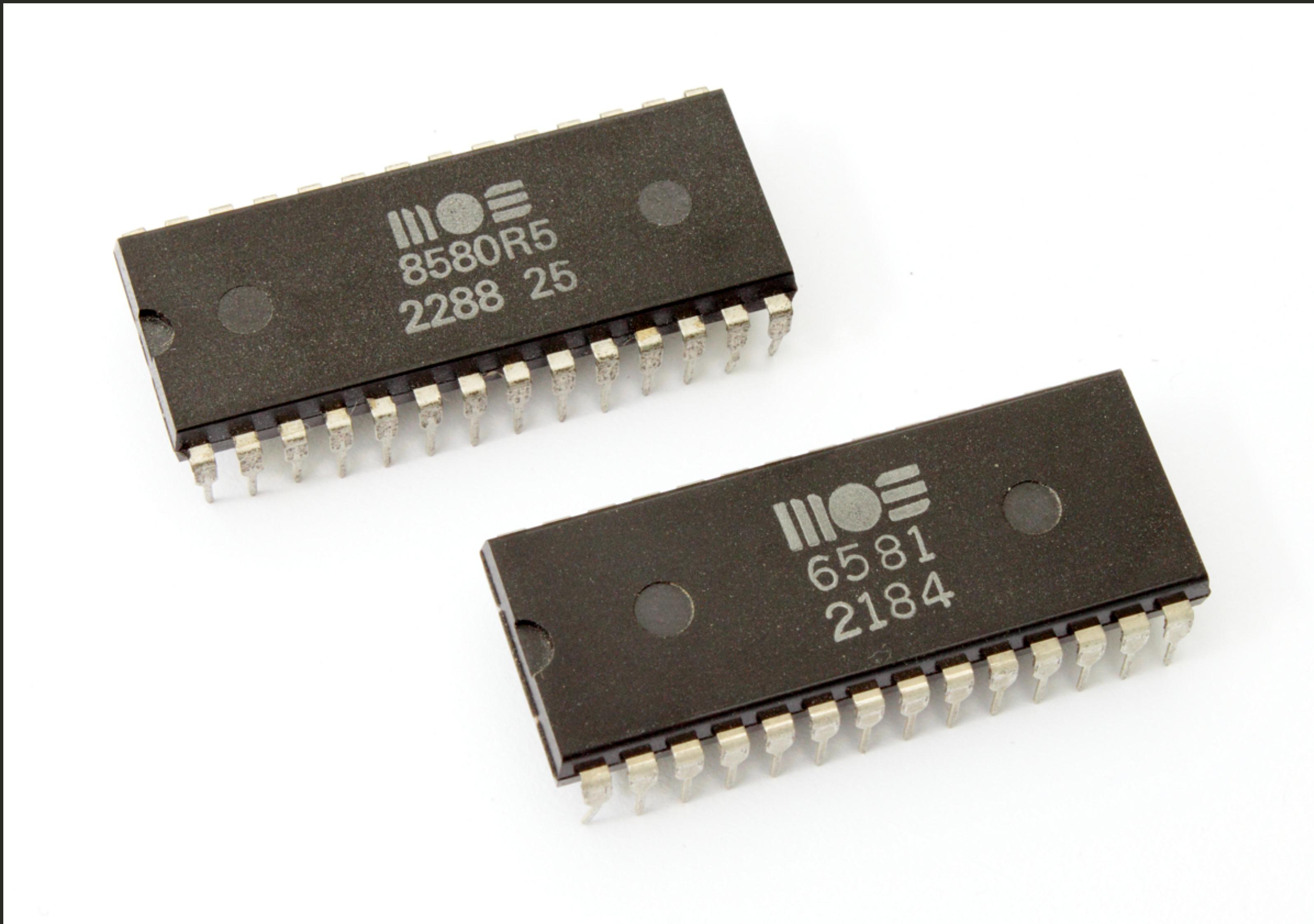
ALABAMA

DOGPATCH

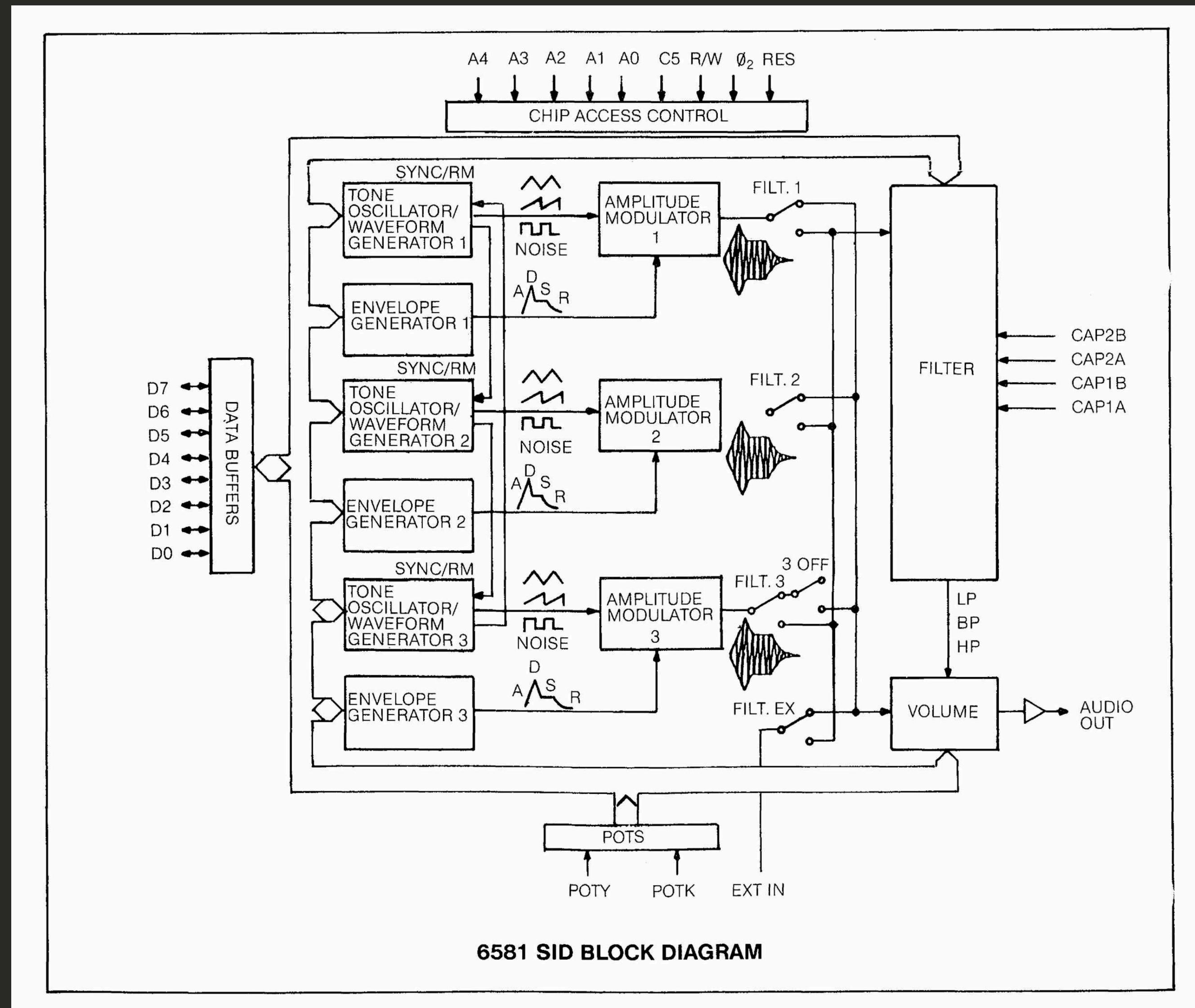
FOLSOM

POST

ALABAMA



ALABAMA



ALABAMA

SID CHIP COMPATIBILITY AND MORE

Six voices, each of them with:

Four waveforms (sawtooth, triangle, pulse, noise)

Variable pulse width

Low-pass, high-pass and band-pass filters

ADSR

Ring modulator

Stereo mixer

DOGPATCH



DOGPATCH

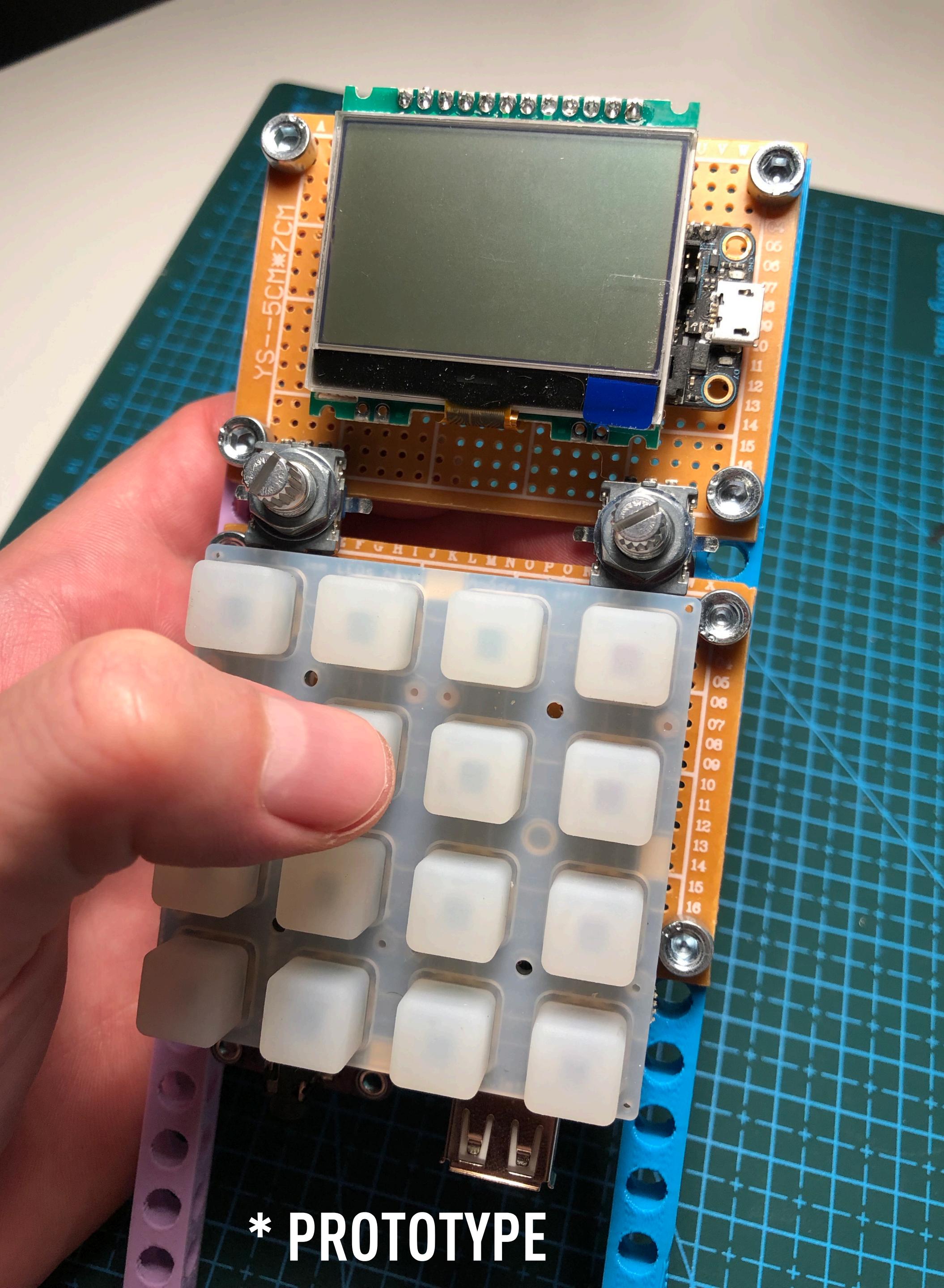
HANDHELD DEVICE

Inspired by the Pocket Operator series

4x4 elastomer keyboard with LEDs

Four rotary encoders

128x64 graphic monochrome LCD



* PROTOTYPE

FOLSON



FOLSOM

USB host for external keyboards

Support for QWERTY keyboards

MIDI over Bluetooth

POST

