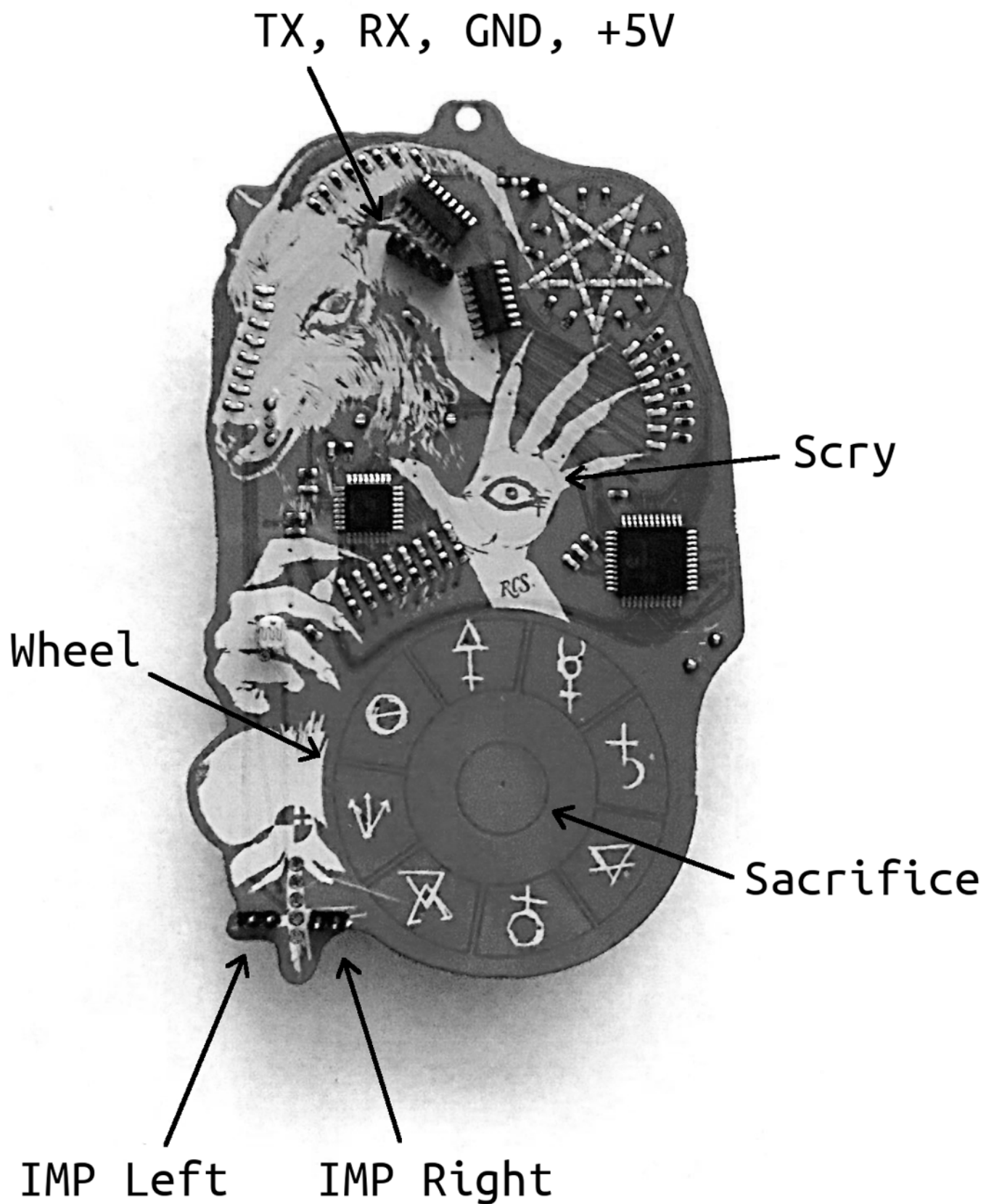


# IMPBADGE DOCUMENTATION



2018



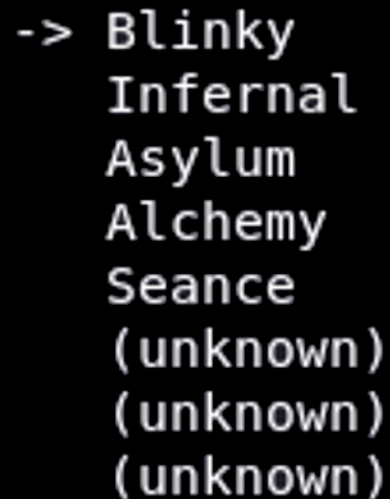
Recommended ANSI-compliant terminals: GNU Screen (Linux, MacOS), PuTTY (Windows). 9600 bps. 80w x 60h. Serial comms may require external UART-to-USB converter.

# Badge Menu

When the badge is turned on, it displays the badge menu.

Scroll to the desired option using **[wheel]**, then touch **[sacrifice]**.

To return to the badge menu, touch **[scry]**. To return to the badge menu from Infernal scripting mode, dial **0xFF** using **[wheel]** and then touch **[sacrifice]**.



```
-> Blinky
    Infernal
    Asylum
    Alchemy
    Seance
    (unknown)
    (unknown)
    (unknown)
```

# Blinky

From Blinky mode, choose a blinky by touching its corresponding symbol on **[wheel]**:

 Binary Clock

 Waveform


 Chases

 Morse Code

 Night Light

 (secret)

 (secret)

 (secret)

Touch **[scry]** to return to badge menu.

# Infernal

To return to the **badge menu**, enter **0xFF** using **[wheel]** and then touch **[sacrifice]**.

**Infernal** is an assembly-like scripting language designed to be written using **[wheel]**, **[sacrifice]**, and **[scry]**.

The Infernal programming manual can be found at **[hackforsatan.com/infernal](http://hackforsatan.com/infernal)**.

To **save** an Infernal script to EEPROM, enter **0xF4**.

To **load** an Infernal script from EEPROM, enter **0xF3**.

To **delete** the Infernal script in EEPROM, enter **0xEE**.

To **reset** the badge to its original condition, enter **0xDD**, then confirm by entering **'Y'**.

To **execute** the current Infernal script, enter **0xF5**.

# Asylum

Asylum is a horrific text-based interactive narrative that no one should want to play.

Scroll with **[wheel]** and touch **[sacrifice]** to select the desired option.

To return to the badge menu, touch **[scry]**.

# Alchemy

Alchemy mode is for entering formulae into the badge. The correct formulae will unlock features throughout the other modes.

A formula contains up to 9 symbols, in 3 rows of up to 3. Each row is entered into the badge automatically when the 3rd symbol is touched--otherwise a row is entered by touching **[sacrifice]**.

Example formula:

♂♀♀

▽∇⊖

♀♀

To return to the badge menu, touch **[scry]**.

And the ten horns which thou sawest .... have one mind,



and shall give their power and strength unto the beast.

– Apocalypse of John, Chapter 17