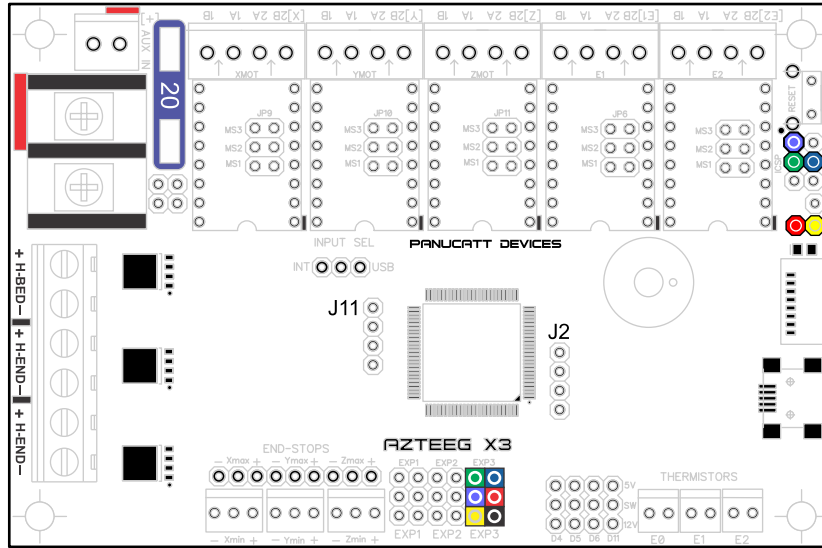


## Azteeg X3 wiring



### AZTEEG X3 Marlin pin.h assignments

```
#define SDSS 53
#define BTN_EN1 22
#define BTN_EN2 7
#define BTN_ENC -1 //the click
#define SDCARDDETECT 49
```

To use SDSS pin 53 and Card Detect pin 49 on Viki, disconnect J12 under the X3 board to disable the onboard SD slot (on X3 v1). For X3 v2.0 remove shunt jumper to access D53.

● Button Pin - Connect to any digital pin for custom application.

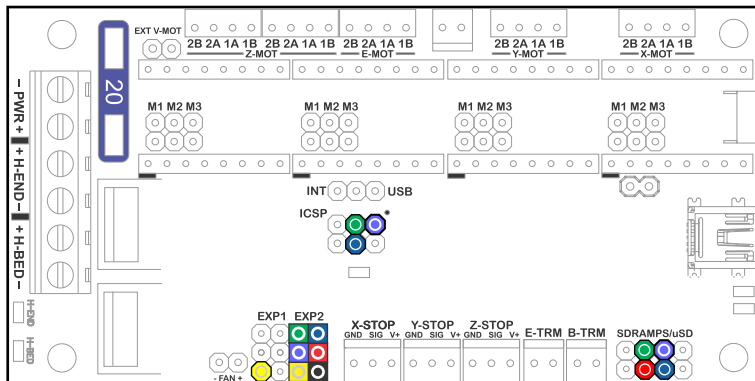
D49 Card Detect is not required for SD card operation and can be left undefined (-1)

**J2**  
(RED WIRE)+5V GND  
SDA SCL  
ENC\_B ENC\_A

**J3**  
(RED WIRE)CS BTN  
DI CLK  
CD D0

Pin Headers on  
backside of Viki LCD

## Azteeg X1 wiring



### AZTEEG X1 Marlin pin.h assignments

```
#define SDSS 31
#define BTN_EN1 10
#define BTN_EN2 28
#define BTN_ENC -1 //the click
#define SDCARDDETECT 11
```

If not using SDCARDDETECT set to -1

● Button Pin - Connect to any digital pin for custom application.

D49 Card Detect is not required for SD card operation and can be left undefined (-1)