

Title Card:

LOCKER AUTOMATION SYSTEM – DISPLAY

By Jan Stanley Go

[TRANSITION TO NEXT SCENE]

Narration: I went to A1 Electronics and Creatron Inc. to acquire the LCD Display and the buttons needed. You can find them in these locations [display address and Google Map locale for both locations]

[Slideshow of components purchased from both stores, separated in 2 columns depending which component was purchased from which store]

The USB Numpad is the only thing I purchased off Amazon

[Show unboxing in the background while narrating]

[TRANSITION TO NEXT SCENE]

As the LCD was soldered into another board, I had to find the pin outs online

[Show pinouts of the LCD board with text saying “Link to these resources in description below”]

[TRANSITION TO NEXT SCENE]

After figuring out the necessary connections, I then powered it up

[Show the LCD powering up as narrator speaks]

Moving forward, I intend to start writing code that has the Raspberry Pi the Display is connected to communicate with a database, and then make a case to house that and the buttons.

Thanks for watching.

Optional, if runtime is less than 30s so far:[Fade to black as credits roll]