Raspberry PI - Uctronics panel setup

This is to setup the panel on the rack mount UCTRONICS raspberry pi holder with SSD drives

You will need to get the following from GitHub

```
sudo git clone https://github.com/UCTRONICS/SKU_RM0004.git
```

Compile the download

```
cd SKU_RM0004
sudo make clean && sudo make
```

Run this to auto configure

```
sudo ./deployment_service.sh
```

Reboot your Pi

```
sudo reboot
```

Below Depricated

~~You will have to modify the following file~~

```
sudo nano /boot/config.txt
or
sudo nano /boot/firmware/config.txt
```

~~At the end of the file add below the last [ALL] section~~

```
dtparam=i2c_arm=on,i2c_arm_baudrate=400000
dtoverlay=gpio-shutdown,gpio_pin=4,active_low=1,gpio_pull=up
```

You will need to get the following from GitHub

```
git clone https://github.com/UCTRONICS/SKU_RM0004.git
```

Run the following

```
cd SKU_RM0004
make
```

Edit the following file:

```
sudo nano /etc/rc.local
```

You will need to add the following after the fi and before the exit 0

```
_IP=$(hostname -I) || true
if [ "$_IP" ]; then
  printf "My IP address is %s\n" "$_IP"
fi
<<<HERE>>>
exit 0
```

Once modified should look like this

```
#!/bin/sh -e
#
# rc.local
#
# This script is executed at the end of each multiuser runlevel.
# Make sure that the script will "exit 0" on success or any other
# value on error.
#
# In order to enable or disable this script just change the execution
# bits.
#
# By default this script does nothing.
# Print the IP address
_IP=$(hostname -I) || true
if [ "$_IP" ]; then
  printf "My IP address is %s\n" "$_IP"
fi
cd /home/pi/SKU_RM0004
make clean
make
./display &
exit 0
```

Run the following:

```
cd /home/pi/SKU_RM0004
make clean
make
./display &
```

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