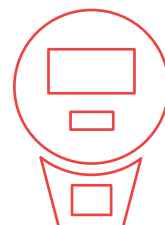


Gen1 Terminal Firmware Upgrade Guide (Ver. 1 control board)



Intro

This guide provides instruction on upgrading firmware on a Parkonect Gen 1 terminal with a **V1 control board (Black PCB)**



Est. Time Required

20 min



Knowledge Level



Technically
Inclined



Parts/Tools Needed

- Philips screwdriver

Parts/Tools Provided

- Micro SD firmware chip
- Pin Jumper

1

Turn off power to terminal

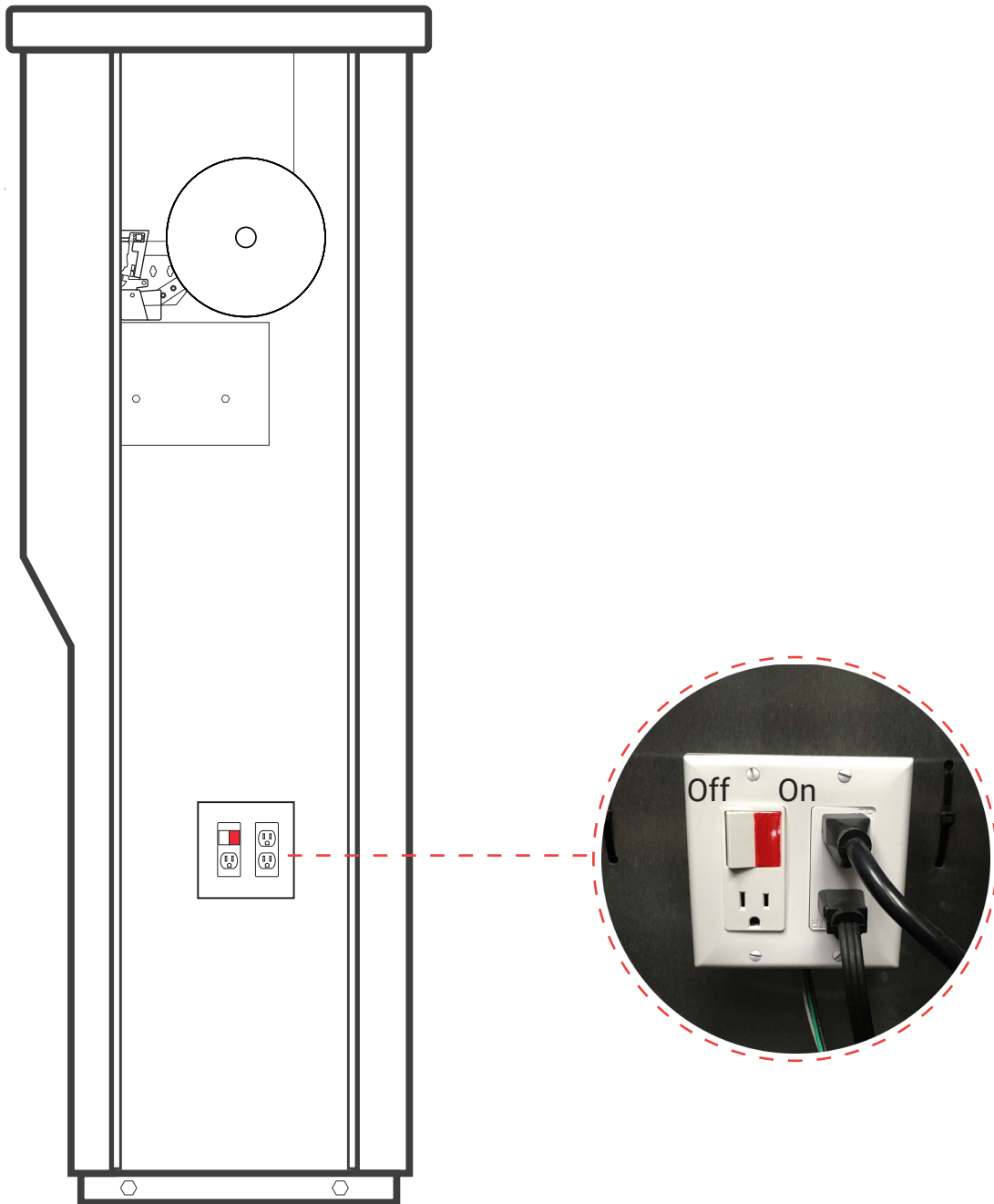
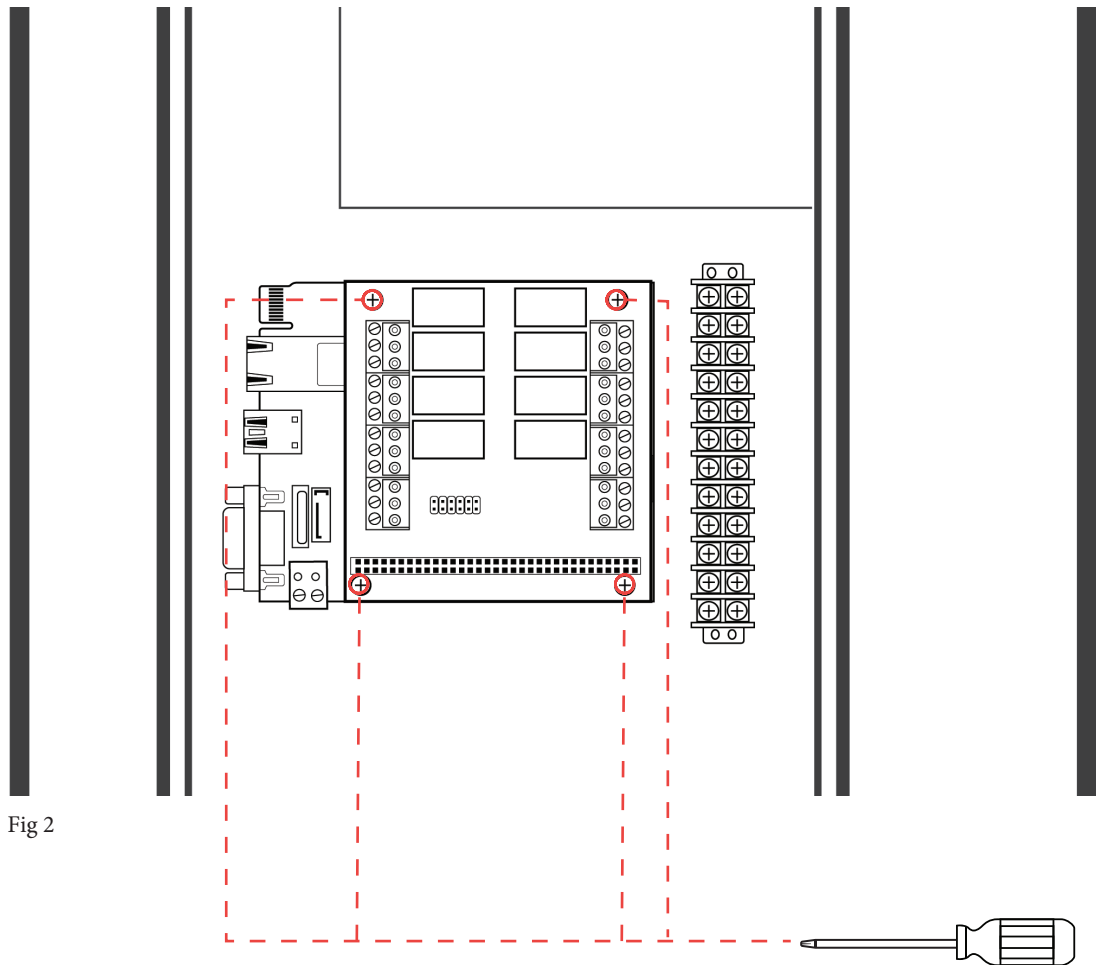


Fig 1

2

Remove screws securing relay board.



3

Carefully remove relay board by grasping on both sides and pulling towards you. Relay board should hang by attached wiring. This will expose jumper pins.

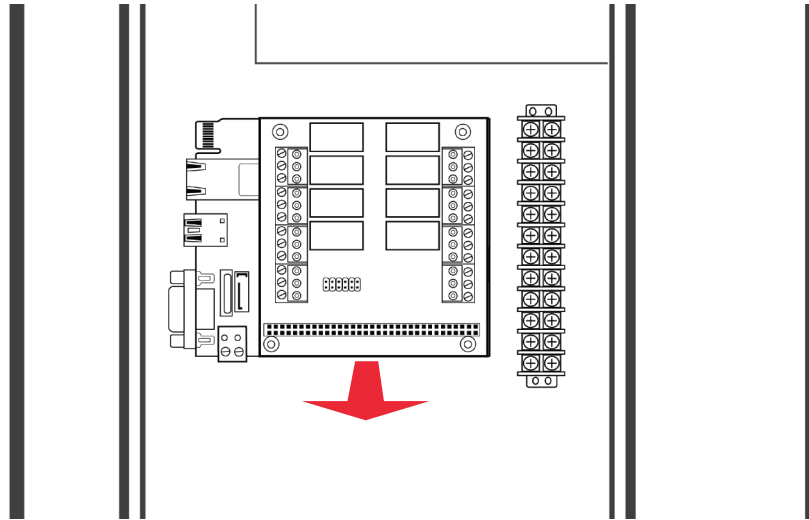


Fig 3

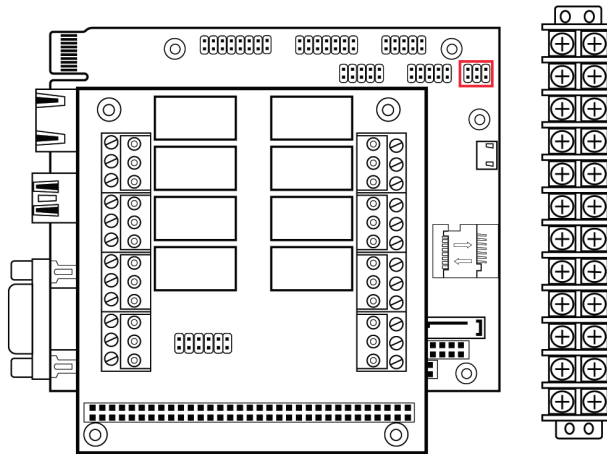


Fig 4

4

Place jumper on JP1 (SD boot).

NOTE: Jumpers are usually supplied on board and are attached on a single pin.

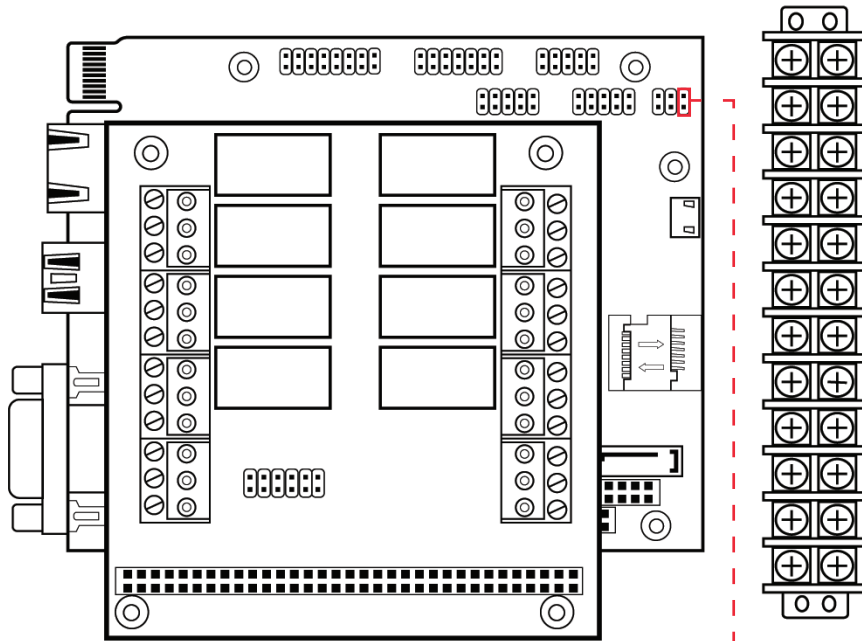
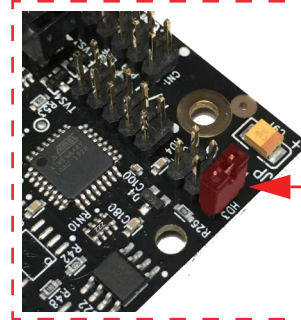
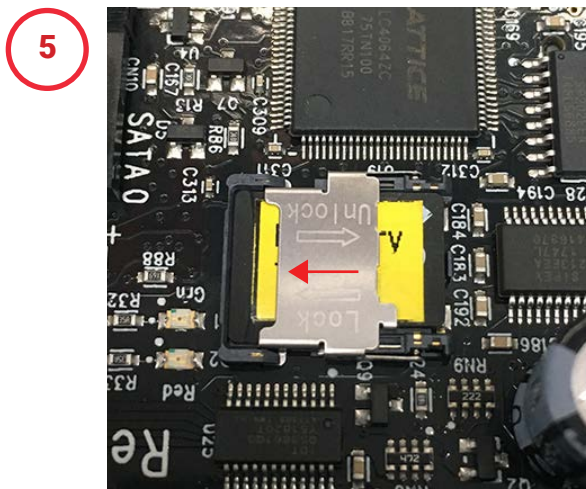
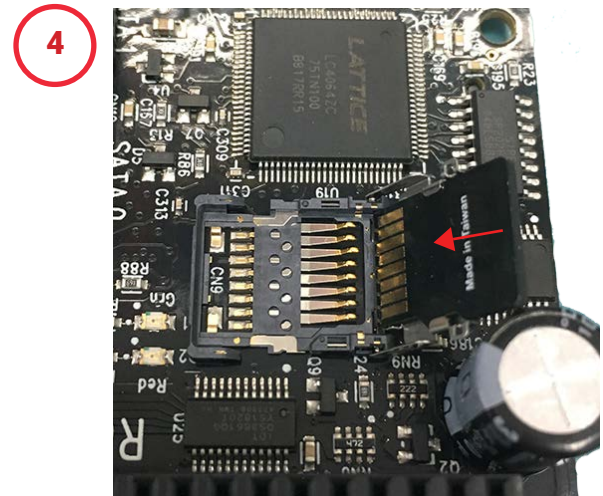
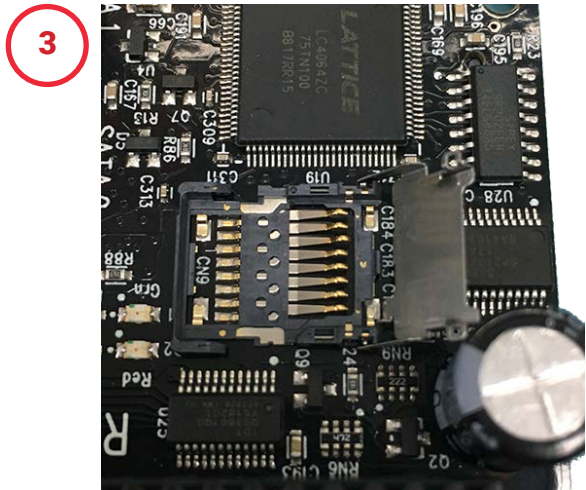
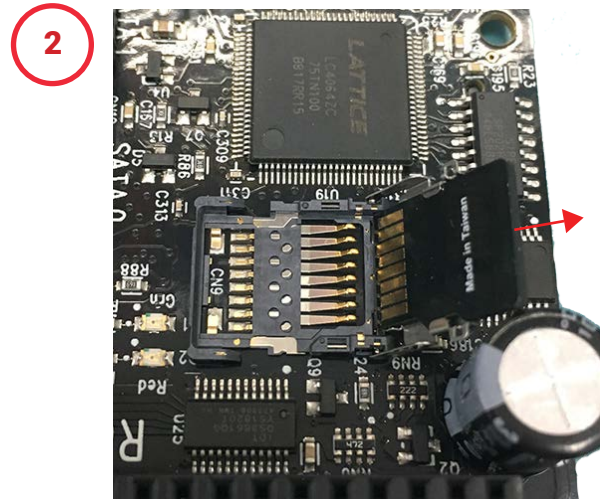
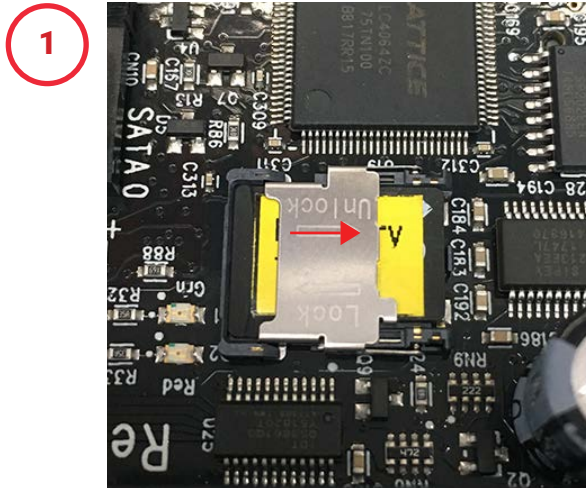


Fig 5



5

Slide and open SD card slot (1). Remove any existing micro SD card (2+3). Insert included firmware SD card (4). Close and slide to lock chip into place (5).



6

Turn on terminal.

Screen should display ***"Starting Up...Please wait"*** and then switch to ***"Updating System. Do not power off."***

WARNING: Turning off unit during install may result in corruption of recovery chip

Updating terminal can take up to 15min. When update is complete the screen will display ***"Remove power and recovery SD"***

7

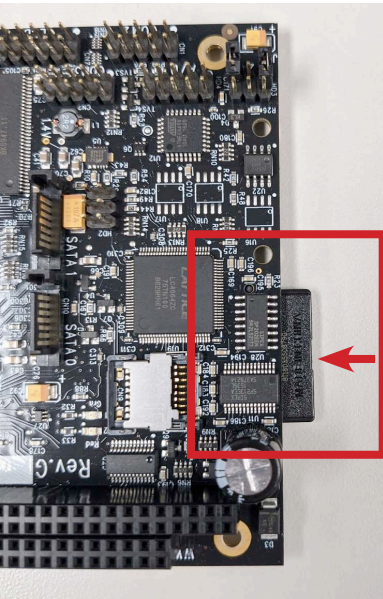
Turn off terminal.

Remove pin jumper (Step 4) and upgrade SD chip (step 5).

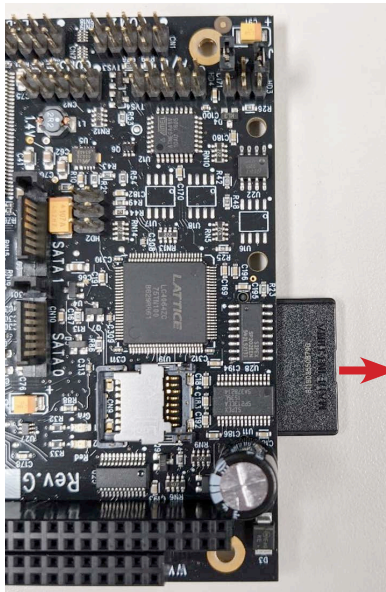
If control board has a SD card, remove this as well by pushing card towards center of the board and releasing. The spring loaded lock will release and the SD card can be removed.

NOTE: The newest Parkonect firmware no longer requires these three items (micro SD, regular SD card, or pin jumper) to function.

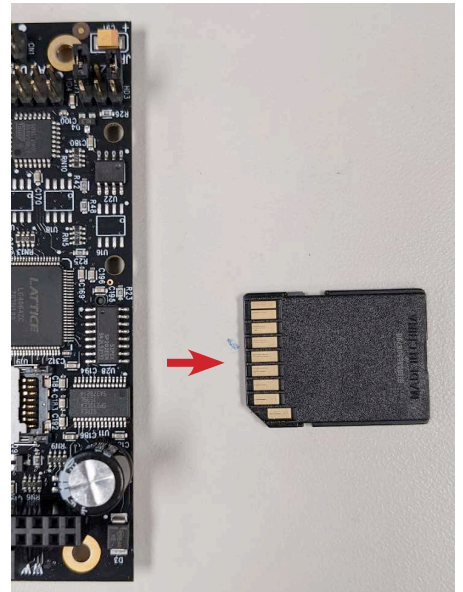
1



2



3



Turn on terminal. Ensure terminal boots correctly.

Contact Parkonect support to complete final testing.

Questions?

Contact our support team!



312-878-1220



Support@parkonect.