



***compac***

***INTEGRATED REFUELLING SOLUTIONS***

Formatting the SD card Remotely

Version 1.0

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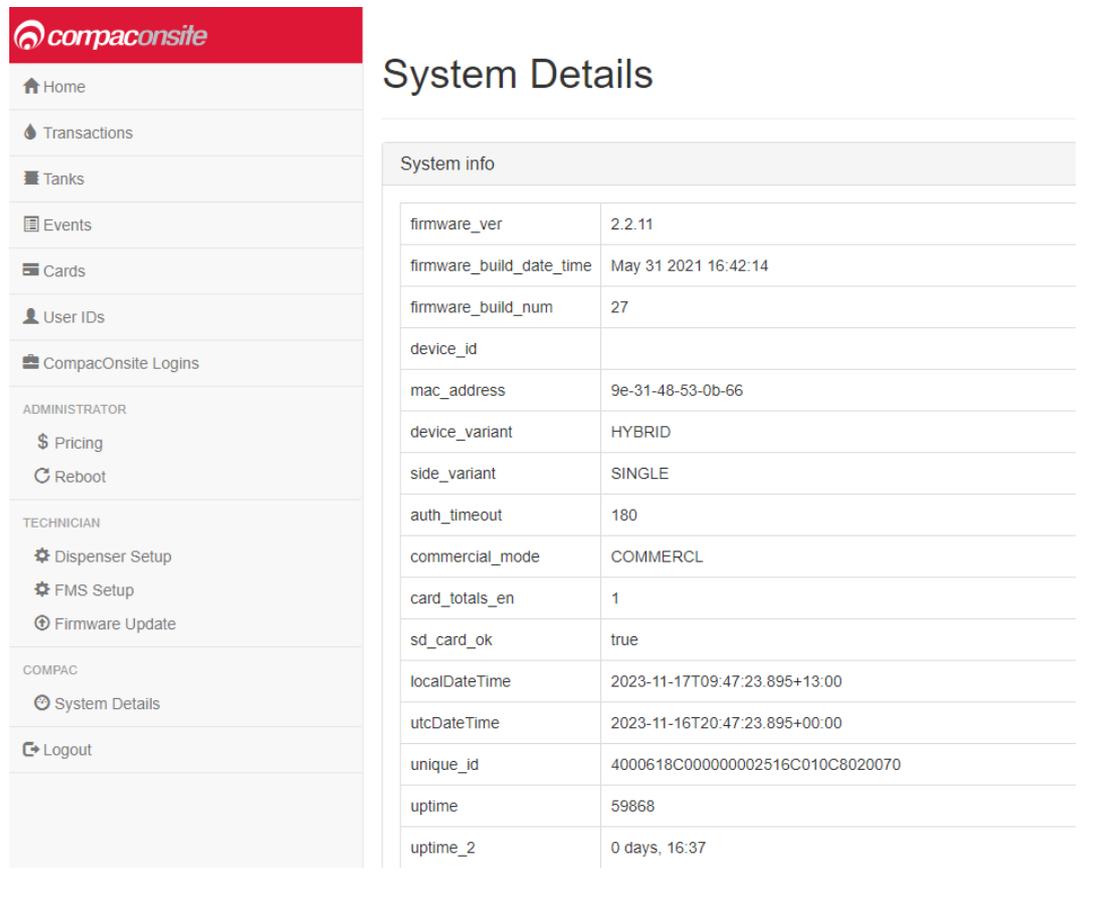


Check the modem port settings. You want to make sure that the modem is set to forward port 80 and port 443 to the C5000.

The screenshot shows the 'Port Forwards' configuration page in a modem's web interface. On the left is a navigation menu with 'Firewall' highlighted. The main area displays a table of port forwarding rules. Two rules, 'C5K HTTP' and 'C5K HTTPS', are highlighted with a yellow box.

| Name                      | Match   |
|---------------------------|---|
| RDP Service Machine       | IPv4-TCP<br>From IP <a href="#">210.48.105.202</a> in wan<br>Via any router IP at port <a href="#">3389</a>       |
| RDP Office                | IPv4-TCP<br>From IP <a href="#">202.36.32.130</a> in wan<br>Via any router IP at port <a href="#">3389</a>        |
| RDP M2MOne                | IPv4-TCP<br>From IP range <a href="#">10.174.68.0/24</a> in wan<br>Via any router IP at port <a href="#">3389</a> |
| Kermit Service Machine    | IPv4-TCP<br>From IP <a href="#">210.48.105.202</a> in wan<br>Via any router IP at port <a href="#">9102</a>       |
| Kermit Office             | IPv4-TCP<br>From IP <a href="#">202.36.32.130</a> in wan<br>Via any router IP at port <a href="#">9102</a>        |
| Kermit Bureau Server      | IPv4-TCP<br>From IP <a href="#">210.48.61.154</a> in wan<br>Via any router IP at port <a href="#">9102</a>        |
| Kermit M2MOne             | IPv4-TCP<br>From IP range <a href="#">10.174.68.0/24</a> in wan<br>Via any router IP at port <a href="#">9102</a> |
| Lantronix Service Machine | IPv4-TCP<br>From IP <a href="#">210.48.105.202</a> in wan<br>Via any router IP at port <a href="#">80</a>         |
| Lantronix Office          | IPv4-TCP<br>From any host in wan<br>Via any router IP at port <a href="#">80</a>                                  |
| Lantronix M2MOne          | IPv4-TCP<br>From IP range <a href="#">10.174.68.0/24</a> in wan   |
| C5K HTTP                  | IPv4-TCP<br>From any host in wan<br>Via any router IP at port <a href="#">80</a>                                  |
| C5K HTTPS                 | IPv4-TCP<br>From any host in wan<br>Via any router IP at port <a href="#">443</a>                                 |

Login to Compaconsite using the URL of the Site. In this example the URL is m6.compaconsite.com. If the software is after 2.2.11.27 then you will have to use the CompacOnsite desktop program  
Click on System details and note down the firmware version e.g. 2.2.11.27



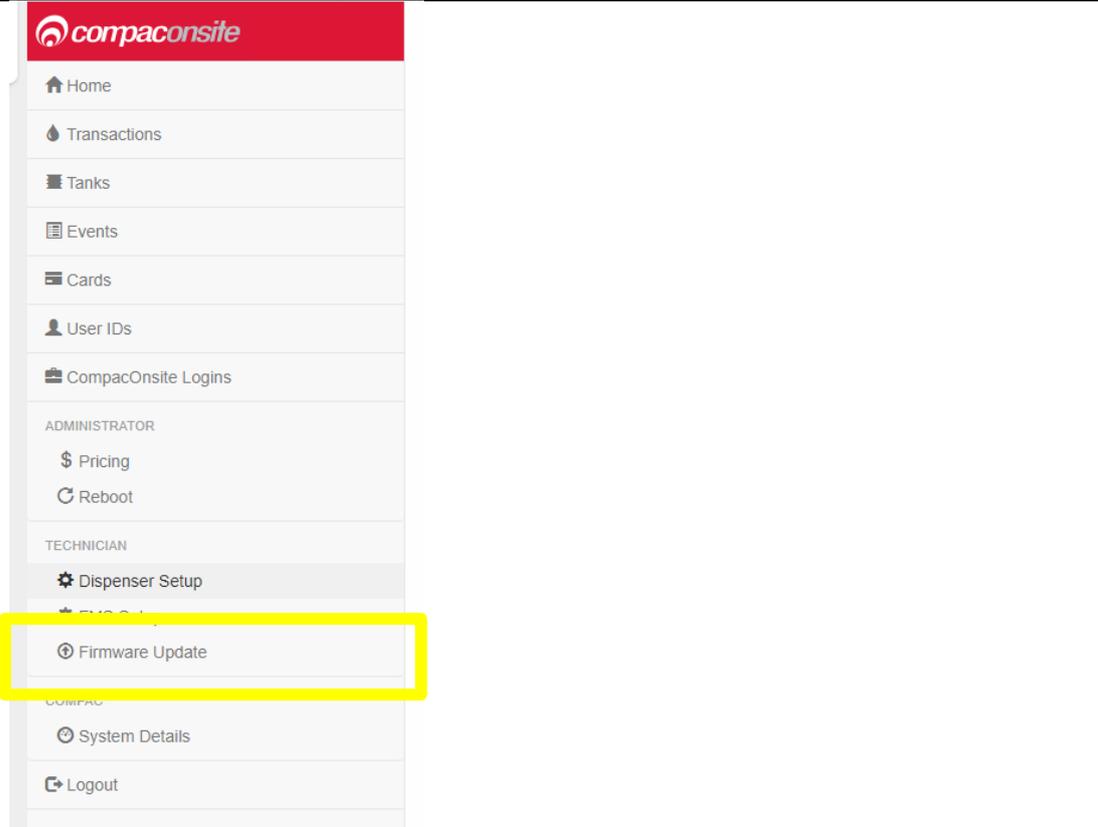
**compaconsite**

System Details

System info

|                          |                                  |
|--------------------------|----------------------------------|
| firmware_ver             | 2.2.11                           |
| firmware_build_date_time | May 31 2021 16:42:14             |
| firmware_build_num       | 27                               |
| device_id                |                                  |
| mac_address              | 9e-31-48-53-0b-66                |
| device_variant           | HYBRID                           |
| side_variant             | SINGLE                           |
| auth_timeout             | 180                              |
| commercial_mode          | COMMERCL                         |
| card_totals_en           | 1                                |
| sd_card_ok               | true                             |
| localDateTime            | 2023-11-17T09:47:23.895+13:00    |
| utcDateTime              | 2023-11-16T20:47:23.895+00:00    |
| unique_id                | 4000618C000000002516C010C8020070 |
| uptime                   | 59868                            |
| uptime_2                 | 0 days, 16:37                    |

Click the on the Firmware Update



The screenshot shows the Compaconsite dashboard navigation menu. The menu items are: Home, Transactions, Tanks, Events, Cards, User IDs, CompacOnsite Logins, ADMINISTRATOR (Pricing, Reboot), TECHNICIAN (Dispenser Setup, Firmware Update), and COMPACT (System Details, Logout). The 'Firmware Update' option is highlighted with a yellow box.

Make sure the Software that was in the system details is in one of the slots

## Firmware Update

### Upload firmware to onboard storage

Choose File No file chosen Choose storage slot 0

### Firmware in onboard storage

| Slot | Filename                    | Valid |  |
|------|-----------------------------|-------|--|
| 0    | C5K_Processor_2.2.11.27.bin | true  | <input type="button" value="Install"/> |
| 1    | null                        | false |  |
| 2    | null                        | false |  |

### Other actions

Download the C5K\_ProcessorSDCardBlanker.bin from the link below. That upload the firmware to the C5000. Once uploaded click the install button.

[C5K\\_ProcessorSDCardBlanker.bin](#)

## Firmware Update

### Upload firmware to onboard storage

No file chosen  
**Choose storage slot**

### Firmware in onboard storage

| Slot | Filename                       | Valid |         |
|------|--------------------------------|-------|---------|
| 0    | C5K_Processor_2.2.11.27.bin    | true  | Install |
| 1    | C5K_ProcessorSDCardBlanker.bin | true  | Install |
| 2    | null                           | false |         |

### Other actions

The software will Format the SD card and then boot into bootlaoder mode. This mean you will have to access the C5000 via the following link

<http://m6/restricted/>

replace m6 with the ip or dyndns of your unit

username: compacSuper  
password: 8\$zfunPy

Once in the bootloader install the software that was organlly running on the unit and test the functionality

# Firmware Update

## Upload firmware to onboard storage

No file chosen

Choose storage slot

## Firmware in onboard storage

| Slot | Filename                       | Valid |         |
|------|--------------------------------|-------|---------|
| 0    | C5K_Processor_2.2.11.27.bin    | true  | Install |
| 1    | C5K_ProcessorSDCardBlanker.bin | true  | Install |
| 2    | null                           | false |         |

## Other actions