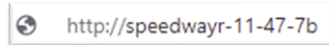


SensorDirect – Upgrade Software

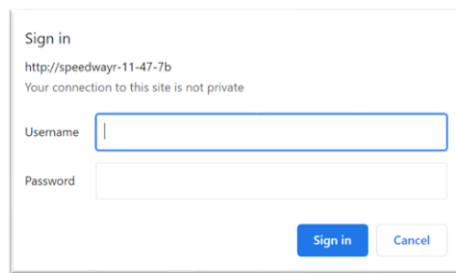
Requirements: .upg File (provided by Surgere)

1. Open a browser and enter the device IP/URL:
 - R420 Device URL - “http://speedwayr-xx-xx-xx” (xx-xx-xx = last 6 characters of MAC Address)



http://speedwayr-11-47-7b

2. Log into reader:
 - Default Username – “root”
 - Default Password – “impinj”



Sign in

http://speedwayr-11-47-7b

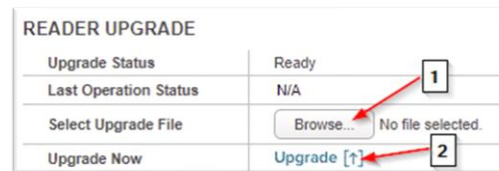
Your connection to this site is not private

Username

Password

[Sign in](#) [Cancel](#)

3. To upgrade Software Version:
 - Click Browse (1), locate .upg file:
 - Click Upgrade (2), will take approximately 1 minute to upload:



| READER UPGRADE | |
|-----------------------|---|
| Upgrade Status | Ready |
| Last Operation Status | N/A |
| Select Upgrade File | Browse... No file selected. |
| Upgrade Now | Upgrade [t] |

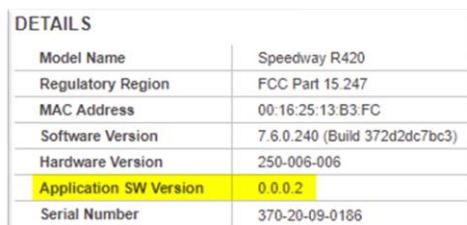
4. After .upg file is uploaded click *Reboot*, reader takes approximately 1 minute to power cycle:



| READER UPGRADE | |
|-----------------------|---|
| Upgrade Status | Ready |
| Last Operation Status | Waiting for manual reboot |
| Select Upgrade File | Browse... No file selected. |
| Upgrade Now | Upgrade [t] |

| READER REBOOT | |
|-----------------|------------------------|
| Reboot Status | Ready To Reboot |
| Press to Reboot | Reboot |

5. Under Details Application SW Version will show between Hardware Version and Serial Number:



| DETAILS | |
|------------------------|-------------------------------|
| Model Name | Speedway R420 |
| Regulatory Region | FCC Part 15.247 |
| MAC Address | 00:16:25:13:B3:FC |
| Software Version | 7.6.0.240 (Build 372d2dc7bc3) |
| Hardware Version | 250-006-006 |
| Application SW Version | 0.0.0.2 |
| Serial Number | 370-20-09-0186 |