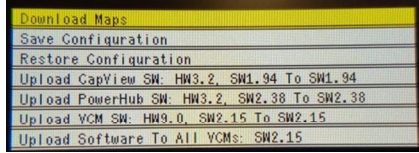
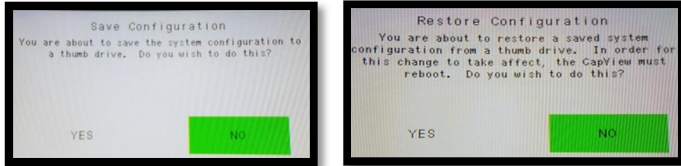


1. USB Host Menu "Thumb drive menu".



2. Save and Restore Config.



In order to see "restore config" you must first have a saved config on the thumb drive.

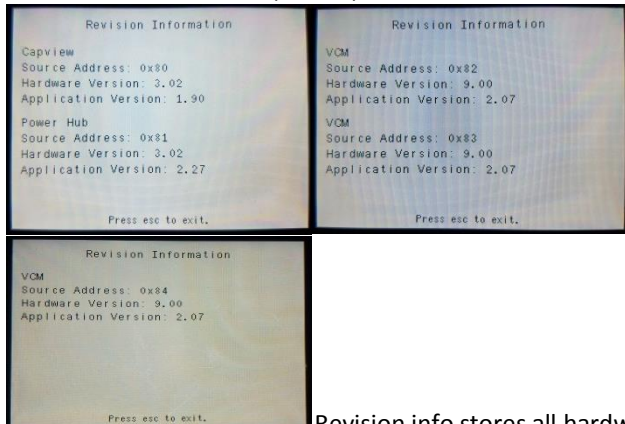
3. System Setup Menu

System Setup	
1 Operation Mode	SharpShooter
2 Controller Gallon Counter	0 Gallons
3 Actual Gallon Counter	0 Gallons
4 Controller Acre Counter	0.0 Acre
5 Actual Acre Counter	0.0 Acre
6 Control Gallons Per Minute	0.0 GPM
7 Actual Gallons Per Minute	0.0 GPM
8 Nozzle Control (Key Fob)	12V Active
9 Pressure 1	0 PSI
10 System Voltage	14.3 V
11 Display Backlight	10
12 LED Brightness	5
13 Beeper Volume	5
14 Specific Gravity	1.00
15 Valve Diagnostics Enable	Enabled
16 Overlap Distance	60 Inches
17 Rate Sync Mode	Auto
18 Rate Sync Average	0.1
19 Rate Sync Max Ground Speed	21 MPH
20 Units	US (psi)
21 Baud Rate	Searching
22 Revision Information	Revision 1.94
23 Language	English
24 Previous Errors List	
25 Advanced Settings	

Annotations:

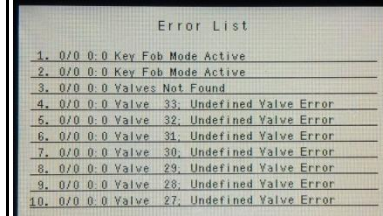
- Acre Counters! (points to 4 and 5)
- Nozzle Control; previously know as boom switch activation line. (points to 8)
- Units; US, SI(bar), SI (kpa). (points to 20)
- Revision Info (see #4) (points to 22)
- Language; English or Portuguese. (points to 23)
- Previous Errors List (see #5) (points to 24)

4. Revision Information (line 22)



Revision info stores all hardware items by CAN address. Displays version info of all hardware and software items on the system.

5. Previous Errors List (line 24)



Lists 50 most recent errors.

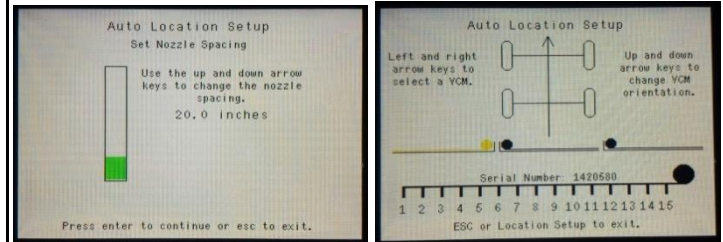
6. Advanced System Setup list.

System Setup (Advanced Settings)	
1 Hour Meter	1.3 Hours
2 Compass Heading	30 Degrees
3 Compass Offset	0 Degrees
4 USB Mode	Thumb Drive
5 Deadband Pressure	0 PSI
6 Gain - System	9.0
7 Gain - Proportional	5.0
8 Gain - Integral	0.15
9 Gain - Differential	0.0
10 Total Number Valve Expected	0 Valves
11 Scrolling Enable/Disable	Enabled
12 GPS-Ant. Ahead Of Rear Axle	126 Inches
13 GPS-Ant. Right of Center	-12 Inches
14 GPS Antenna Above Ground	36 Inches
15 GPS Boom Ahead of Rear Axle	126 Inches
16 Forward/Reverse Detection	OFF=Fwd Rev Switch
17 Look Ahead Time	0.3 s
18 Zero Rate Shutoff	Shutoff
19 Low Pressure Shutoff	8.0 PSI
20 Low Pressure Turn-On	10.0 PSI
21 Pressure Control Hold	3 sec
22 Pressure Sensor 1 Min. Volt	0.5 V
23 Pressure Sensor 1 Max. Volt	5.0 V
24 Pressure Sensor 1 Min. PSI	0 PSI
25 Pressure Sensor 1 Max. PSI	100 PSI
26 Pressure Sensor 1 Offset	0.0 PSI
27 Nozzle Pulse Frequency	10.0 Pulse/s
28 Nozzle PWM Minimum	10 %
29 Nozzle PWM Maximum	100 %
30 Flowmeter Minimum GPM	5 GPM
31 Flowmeter Output Type	Correction
32 Flowmeter Calibration	1750 P/10GAL
33 Flowmeter Error Limit	15 %
34 Flowmeter Error	0 %
35 Low Flow Hold Flow Rate	Disabled
36 Rate Sync Test Speed	Disabled
37 Minimum Valves ON	1 Valves
38 Factory Reset	

Annotations:

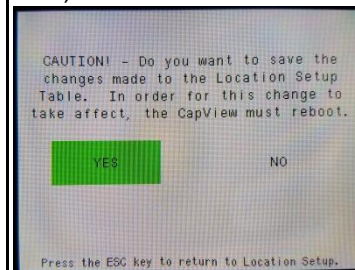
- Flowmeter Error Limit: range (disable to 50%). Flowmeter error over your chosen % will show fault and beep alarm. (points to 33)
- Flowmeter Error: displays real-time % difference between flowmeter and calculated flow. (points to 34)
- Low Flow Hold Flow Rate; set to 10gpm for R series sprayer. (points to 35)
- Min Valves ON; minimize direct injection over application. (points to 37)

7. Auto Location Setup



Pic 1, now in 0.10 increments.

Pic 2, shows 15 drop VCM.



Pic 3, shows the added verbiage accompanying a forced power down after location setup.