## MIRADOR FLASH v.153

## Use DCiii Toolkit to update existing Firmware

DCiii Toolkit v2.2.37.04

Auto-Detect Device

COM Port: COM5

Select Device Mirador

File Options Updates Tools Help

No COM Port Selected

Refresh

Tech Support: support@dc3control.com or (361)-882-3444

Toolkit is available at below URL, you may need admin rights to install.

http://www.signal-fire.com/downloads/DCiiiToolkit/DCiii%20Toolkit%20Installer%20v2.2.38.04.exe

- 1. Open toolkit and connect to the Mirador by clicking "autodetect device on COM port"
- 2. This opens the Mirador Programming window. If the device does not have the most current firmware, a green box in the top right hand corner will alert you:
- 3. Click on the box, it opens a new window, click on 'Start Upgrade' and follow the instructions.

Dpgrade Mainboard Firmware	×
Mainboard Firmware File C:\Users\kyle\OneDrive - DCiii, LLC\Documents\DCiiiToolkit\Firmware\Chemical_Injection	
Start Upgrade	
Progress: Idle	

e Settings Updates Tools Hel	,					Radi	o State Uni	
						Emm	are Update Av	
	Mode			[automation]		Reported Registers		
Herreen	Operation Mode		DISABLE	<b>D</b> ~	Address	Description	Vaue	
COM7 Open	Contract Hour (h)	h:mm)	00:00		1100	Operation Mode	DISABLED	
Open Close Office					1101	SET Pump On Time (sec*10)	50	
	TIMED Mode Se	tings			1102	SET Pump On Interval (sec*10)	100	
) TCP Connection	Pump On Time (p	Pump On Time (sec)		5		Master Volume	555	
Refresh Info Apply All Settings	Pump Interval (sec)		10		1104	SET Timebase	2	
	Estimated Data Malance (at)				1105	Pump (in Time (sec*10)	0	
oduct/Mode Minidor	Calculated Daily 1	(dr)			1107	Pump On Interval (sec*10)	0	
ancoard version 140.02	AUTO TRACKING Mode Settings			1108	Temperature (°F * 10)	0		
stio Address N/A	Quarts per Lint V	inhume	0.09	900	1109	Analog Input Voltage (mV)	1002.00	
	Guara par cris volaria				1110	Pump On Current (mA)	0	
adio Settinga	Timebase		Day	e 🗸	1111	Calo. Avg Pump Current (mA)	0	
adio Range 🛛 🗸	Estimated Daily V	(olume (gt)		54.9	1112-1113	Pump Constant (qt/hr)	0.000000	
adio Network					1114-1115	SET Doong Amount (gt/day)	21	
	AUTO VOLUME	Mode Setti	igs		1118-1110	Pendog input scaled (in. H20) Death of Duid (trahes)	0.08303+87	
adio Network Group 0 🗸	Dosing Amount (	qt/day)	21		1120-1121	Vol. Pumped this Period (at)	0	
Enable Encryption Heip	Calibration				1122-1123	Vol. Pumped last Period (gt)	0	
emerate D:	Cathach	College	o Now		1124-1125	Actual Injection Rate (gt/day)	0	
o porate ito.		Calcia			1126-1127	Target Injection Rate (gt/day)	0	
evice Settings	Pump Constant (	qt/hr)		0.000000	1128-1129	SET Quarts per Unit Volume	0.09900	
hockin interval	Last Manual Calibration		8/16/2022 3:01:30 PM		1130-1131	High Temp Shutoff ('F)	86.0	
					3035	Supply votage (mv)	13694	
ode Name Lab#2	MANUAL Control	8 Status						
lodbus ID 1	Pump Control	OFF	OFF	ON		Update Reported Controller V	alues	
5485 Baud Rate 9600 V	Pump Rate (%)	0	GET	SET				
5485 UART Mode 8N1 V	Valve Control	OPEN	OPEN					
lock Setting urrent Date and Time (24 hour format)	Calbration IDLE		STOP CALIBRATION					
Fit , 17 Mar 2023 10:45:32	Error Status							
Read Set to PC Set	Low Tank Level. Calibration Errors							

Open Device Window

4. When the firmware update is done, click the X to close the dialog box in figure 3.



After you have completed the upgrade, it is recommended to perform a calibration by putting the system in manual then click 'Calibrate Now' after the calibration is complete, return the controller to the previous operation mode.