

- Programmable, low power IO controller
- Easy to use
- Manual, hosted (machine-machine) or autonomous operation
- 22 digital outputs
- 2 analog inputs
- Alternative to PLC, NI/LabView applications for small, low power applications

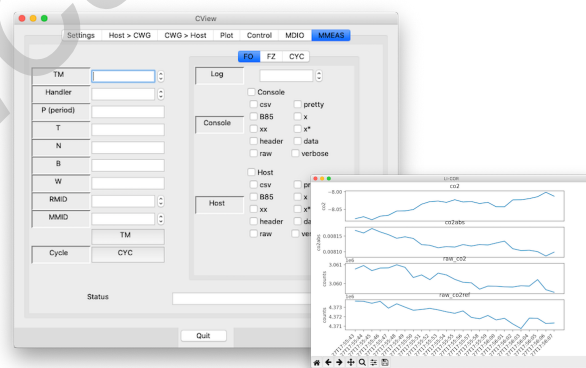
pumps • valves • relays • solenoids
cameras • instruments

Features

- Simple, powerful scripting language
- Multiple script support
- Manual, autonomous or hosted operation
- Rich IO control feature set
- CView GUI (Mac, Windows, Linux)
- Separate host and console interfaces
- Real-time scheduler
- Logger
- Micro SD card
- LED status indicator
- Software peripheral shut-down
- Sleep mode
- Configuration file support
- Boot script support
- Serial file transfer

Specifications

Supply Voltage	12-15 VDC	
Power Consumption	idle	10 mA
	sleep	1 mA
RS232 Ports	2 console 1 user	19200 bps
Digital Outputs	22	2.5 A @ 12 VDC 9 x 3 pin 4 x 2 pin
Analog Inputs	2	0-5V 10-bit
Processor	PIC24FJ1024GA606	4 MHz 32k RAM 1 MB Flash
micro SD Card	Yes	FAT16 (FatFS)
RTC	DS3234S#	±3.5 ppm 0-40 deg C



CView (top), Console

