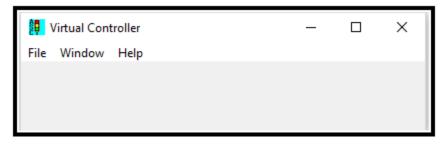
Virtual Controller

The Virtual Controller is a tool that is used to simulate and test databases.

The agency needs to get a license from Trafficware. Once Licensed, The sections below will explain how to put in a STD 8 phase database and get the IO working for testing.

General Initialization

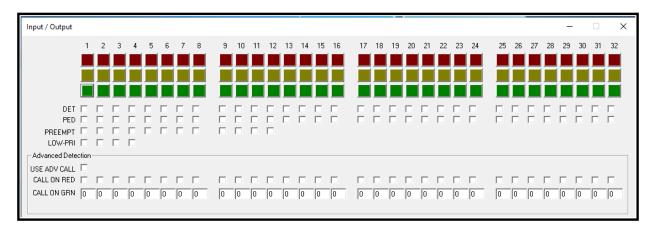
When you run the VC you will see the following:



Select the window menu and open both the Control Console as well as Input/Output windows

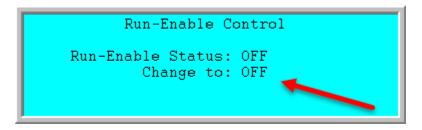
\ ا	/irtual Con	troller	_	×
File	Window	Help		
	Inpu	troller Console nt/Output Cabinet IO Devices		

Virtual Console 1: Port 5011: DB "database1.dat" — 🛛 🛛 🗙						×				
Virtual Console 1: Port 5011: DB "database1.dat" -										
Keypad 1 4 7 0	2 5 8 F	3 6 9 E	A B C D	ESC LT + YES	UP × DN NO	NXT RT ENT		Sys	al Consol 1 slogOut apshot	
Execution Execution Rate (% of real-time) 0 % + · FullSpeed SimTraffic Unsync Continuous IO										

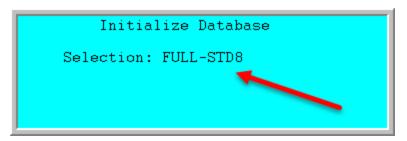


Initialize the VC as shown below:

MM->1->7: Turn off the run Timer



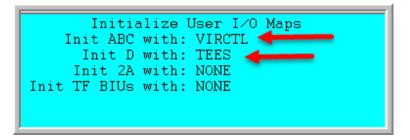
MM->8->4->1: Initialize as Full STD8



V76 I/O

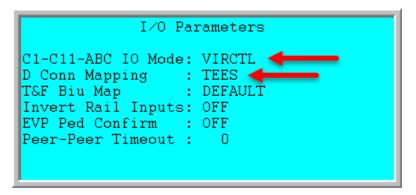
To get the IO working for V76 select the following menus

MM-1-9-4-3: This will initialize the IO data in the controller



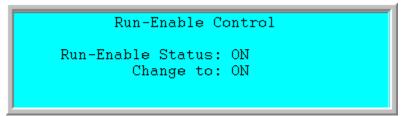
The default of Init ABC with: is VIRCTL so please toggle thru the list until VIRCTL Is selected again.

MM-1-9-1: This will select the IO when the controller is started.



The default of *C1-C-11-ABC IO Mode*: is VIRCTL so please toggle thru the list until VIRCTL Is selected again.

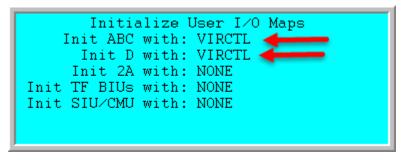
MM-1-7: Turn on the Run timer



V80/V85 Scout I/O

To get the IO working for V80/V85 Scout select the following menus

MM-1-9-4-3: This will initialize the IO data in the controller



The default of *Init ABC with*: is VIRCTL so please toggle thru the list until VIRCTL Is selected again.

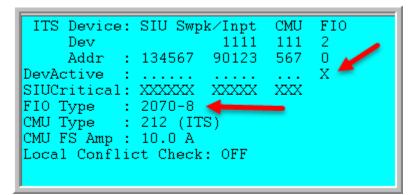
MM-1-9-1: This will select the IO when the controller is started.

I/O Parameters				
C1-C11-ABC IO Mode:	VIRCTL			
D Conn Mapping:				
T&F Biu Map:	DEFAULT			
Invert Rail Inputs:				
EVP Ped Confirm:	OFF			
Peer-Peer Timeout:	0			
SIU/CMU Map:				
Default Dark Map:				
Flash Dark Map:	NO SEL			

The default of *C1-C-11-ABC IO Mode*: is VIRCTL so please toggle thru the list until VIRCTL Is selected again.

MM-1-7: Turn on the Run timer

Run-Enable Control Run-Enable Status: ON Change to: ON MM-1-3-7: set Up ITS devices as shown below:



MM-1-7: Turn on the Run timer

