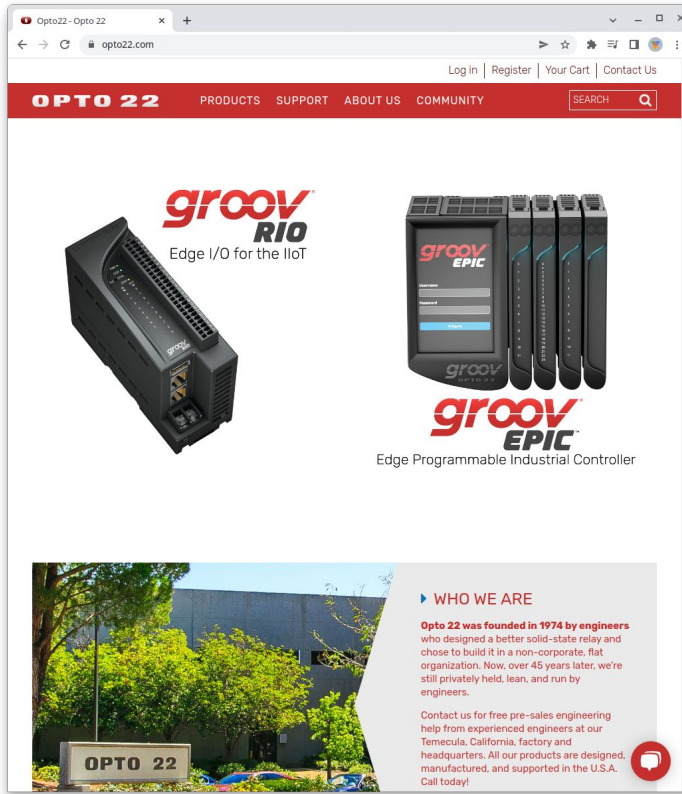




DEMO 02

OPTO 22

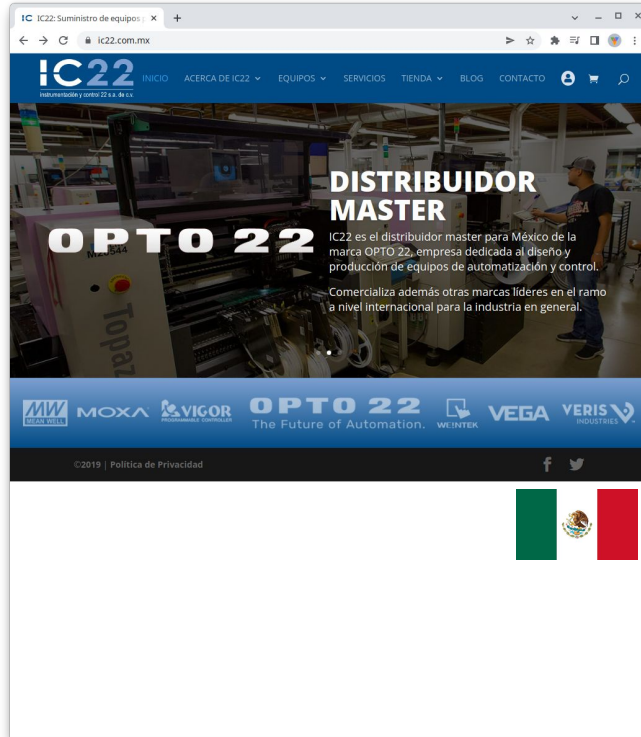
About Opto22



<https://opto22.com>

Opto 22 gives you products that combine real-time I/O sensing and control with the connectivity many of today's projects require: field sensors and devices, legacy PLC systems, software applications, remote equipment, and cloud services.

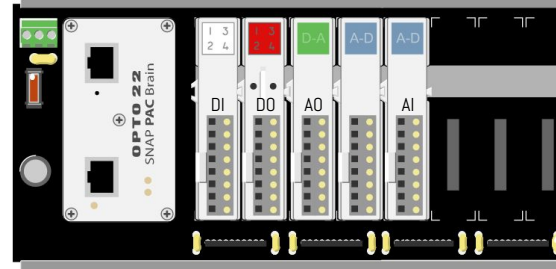
About IC22



<https://ic22.com.mx>






IC22 is Opto22 Mexico distributor.

BOM and Wiring








SNAP-PAC-RCK8
SNAP-PAC-EB2
SNAP-IDC5D
SNAP-ODC5SRC
SNAP-AOV-27
SNAP-AICTD (NOT USED)
SNAP-AIV

Inputs

-  Emergency (D1.1)
-  POS (D1.2)
-  Freezer Door (D1.3)
-  Photo Sensor (D1.4)
-  Fuel Level (A1.1)

Outputs

-  Alarm (D0.1)
-  Freezer Door Status (D0.2)
-  Inside Light (D0.3)
-  Outside Light (D0.4)
-  Fuel Display (A0.1)

IO Configuration

PacManager backup available at athasha.io/demo02

PAC Manager - LearningCenter

File Edit Tools View Help

Configure I/O Points

I/O Unit: R2 Type: SNAP-PAC-R2

Modules and Points	Type	Features / Subty...	Units	Enabled	Ref Count	Description
[00] SNAP-IDC5D: 2.5 - 28 VDC	Digital Input	Digital Input	Digital Input	Digital In...	Digital In...	Digital Input
0 Emergency		None		Enabled	0	
1 POS		None		Enabled	0	
2 Freezer_Door		None		Enabled	0	
3 Photo_Sensor		None		Enabled	0	
[01] SNAP-ODC5SRC: 5 - 60 VDC Source	Digital Output	Digital Output	Digital Out...	Digital Ou...	Digital Ou...	Digital Output
0 Alarm		None		Enabled	0	
1 Freezer_Door_Status		None		Enabled	0	
2 Inside_Light		None		Enabled	0	
3 Outside_Light		None		Enabled	0	
[02] SNAP-AOV-27	Analog Output	Analog Output	Analog Ou...	Analog O...	Analog O...	Analog Output
0 Fuel_Display		-10 - +10 VDC	Gallons	Enabled	0	
1 Not Used						
[03] SNAP-AICTD	Analog Input	Analog Input	Analog Input	Analog In...	Analog In...	Analog Input
0 Store_Temperature		ICTD Temp. Pro...	Degrees F	Enabled	0	
1 Not Used						
[04] SNAP-AIV	Analog Input	Analog Input	Analog Input	Analog In...	Analog In...	Analog Input
0 Fuel_Level		-10 - +10 VDC	Gallons	Enabled	0	
1 Not Used						

Close Help Calibrate...

Edit Analog Point

Name: Fuel_Display Description:

Module: SNAP-AOV-27 Type: Output Point Type: -10 - +10 VDC

Units: Gallons Zero Scale: -10000 Full Scale: 10000 Scaling: Default Custom...

Watchdog: ☒ No ☐ Yes

OK Cancel Help

Edit Analog Point

Name: Fuel_Level Description:

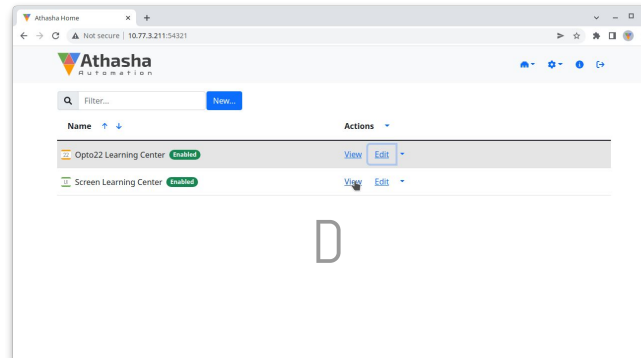
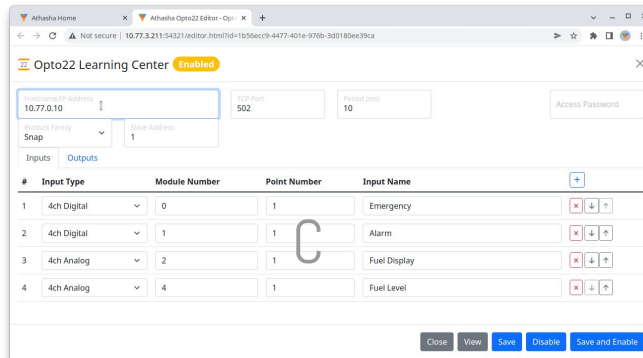
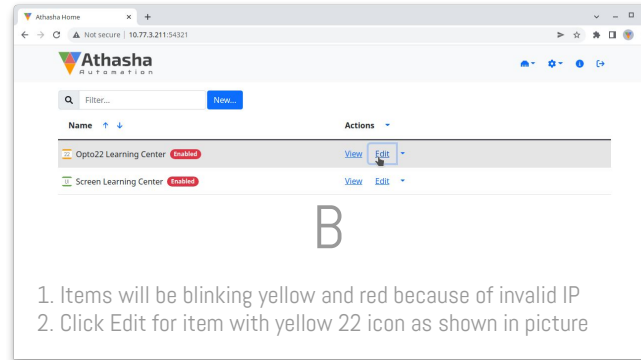
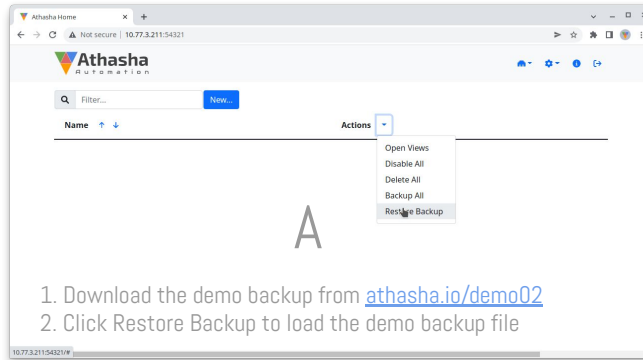
Module: SNAP-AIV Type: Input Point Type: -10 - +10 VDC

Units: Gallons Zero Scale: -20000 Full Scale: 20000 Scaling: Default Custom...

Watchdog: ☒ No ☐ Yes

OK Cancel Help

Four Steps to Load and Run the Demo



Congratulations! You completed the demo restoration process.

