

SECS/GEM for Old/Legacy Equipment

Enabling SECS/GEM capability on your EXISTING EQUIPMENT

Does your factory have equipment which you can't get SECS/GEM capability or it's just too expensive?

Are you an Equipment Manufacturer who wants to offer SECS/GEM capability without modifying existing software or hardware?

EIGEMBox solves these problems!!

And it does without requiring any software or hardware installation on your equipment!

★ Data Rate : 1 Second ★

Benefits



Enables SECS/GEM, OPC or Modbus communication capabilities on existing equipment.



100% safe - requires no software or hardware installation on the equipment.



Connects only with display (VGA, DVI or HDMI) and USB cables



Enables automation capabilities such as data collection & analysis, Fault Detection & Classification (FDC), recipe download, remote start and stop and much more!



Takes minutes to setup



Supports Industry 4.0 and Smart Factory.

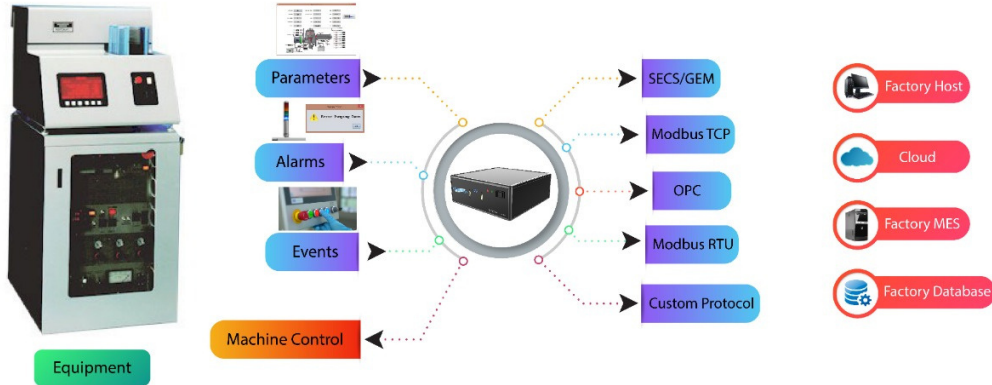


Improves Yield, OEE, Cycle Time, process and reduces manufacturing cost



Overview

EIGEMBox-2000 is a unique product that enables SECS/GEM, Modbus or OPC capability on your existing equipment, and it does it without requiring any software or hardware installation on the equipment. All you need is to connect the display cable (VGA, DVI or HDMI) from your equipment's PC to EIGEMBox. If you want to control the equipment for recipe selection/download or remote start and stop or setting any set-points, you need to connect EIGEMBox to the equipment PC through keyboard and mouse ports (USB or PS/2) as well. That's it!



Specifications

Power Supply	19V DC, 110-240V 65W AC Adapter
DC Input	19V DC
AC Input	110-240V 65W AC Adapte
LED indicator	Power
Mechanical	
Dimension	L:8 in, W:8 in, H: 5 in
Weight	8.35 lbs
Construction	Stainless Steel
Mounting	Desktop
Environmental	
Temperature	0 - 50°C
Humidity	90% at 40°C
Data	
No of Parameters	500
Data Rate	1 second
Format	SECS/GEM, OPC, Modbus, XML, Custom

Choose Your EIGEMBox

EIGEMBox-1000

Collect Events, Alarms, Data and send to Factory Host/MES via SECS/GEM

1 Way Communication - From Box to Factory Host/MES

EIGEMBox-2000

Control Equipment, recipe selection/download or remote start and stop or set any set-points



All capabilities of EIGEMBox-1000

2 Way Communication - Box to Factory Host/MES and vice versa

EIGEMBox-3000

Add external sensors to the equipment such as vibration & acoustic analysis and take automatic actions on equipment



All capabilities of EIGEMBox-2000

2 Way Communication - Box to Factory Host/MES and vice versa



Ordering info

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