

# FEATURED PRODUCT

## Network Connectivity



### EMERALD AUTOMATION CONTROLLER

Machine	Suggested IP Address**	Port # Per EMC-2100
NDM01	192.168.010.011	4201
NDM02	192.168.010.012	4202
NDM03	192.168.010.013	4203
NDM04	192.168.010.014	4204
NDM05	192.168.010.015	4205
NDM06	192.168.010.016	4206
NDM07	192.168.010.017	4207
NDM08	192.168.010.018	4208
NDM09	192.168.010.019	4209
NDM10	192.168.010.020	4210
NDM11	192.168.010.021	4211
NDM12	192.168.010.022	4212

(\*\* actual IP address depends on your LAN configuration and the LAN DHCP server must reserve these addresses to stop from being handed out dynamically.)

The IP and port number are setup in the EMC-2100 using the EDE tools. Each IP and the port number must be unique as shown in the table above.

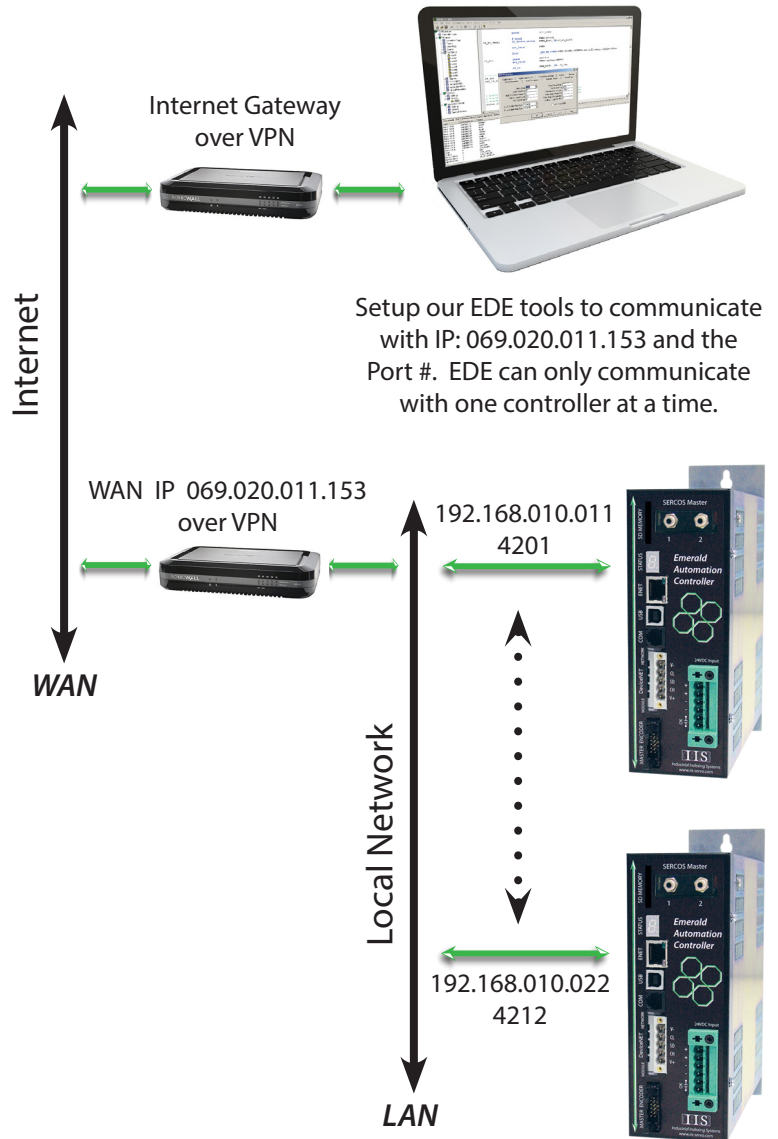
**Use the serial port on the EMC-2100 to setup each controller with an IP and its port#.**

The next step is to go to your router/vpn/firewall that is on the Internet and configure a "port forwarding" table that would direct the incoming port# to the proper controller IP address. This setup procedure will depend on the make and model of the firewall. Consult their manual.

To get to a particular controller, when on the Internet, you would use the WAN IP address of the router (*the diagram to the right is an example IP*) and the EMC-2100 port# in the EDE program to connect.

When the EDE tools are on the LAN and not going through the firewall, use the controller IP and its port#.

### Accessing the EMC-2100 Controller Over The Internet



Setup our EDE tools to communicate with IP: 069.020.011.153 and the Port #. EDE can only communicate with one controller at a time.

**Call us today at (585) 924-9181 to discuss in greater detail**

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# INDUSTRIAL INDEXING SYSTEMS, INC

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## Team IIS



## Headquarters in Victor NY



Our objective is to bring state-of-the-art servo system products to practical use on the factory floor. Whether it is a complete turnkey system or servo components, IIS' commitment to quality products and personalized support is unsurpassed. Our business philosophy is pretty simple. We take responsibility for everything we sell. By doing that we make a long-term commitment to our customer's success.

To accommodate the steady growth we've enjoyed over the years, our facility has been expanded several times to its present 17,000 square foot capacity. This location houses all critical departments - Sales, Marketing, Applications Engineering, R&D, Production, Warehouse, Panel Shop, Quality Control and Customer Support. Having everything under one roof speeds communications and provides better service to our customers.

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Ready to elevate the efficiency, consistency, and repeatability in your operations? Call us today at (585)924-9181 to discuss your application needs