

# Changing IP address on IB-E03BP (PNP) OR IB-E03BN (NPN) 2 Zone Controller (4 Amp)

By Bryan Burgess

# Downloading Software

- <http://itohdenki.com/ib-e-downloads>

The screenshot shows the ITOH DENKI website's download page for IB-E Driver Cards. The page layout includes a header with the ITOH DENKI logo and a 'Products' link. A CAPTCHA box is present on the left side. The main content area is divided into two columns. The left column lists various download links, including 'IB-E and ICE Manual', 'Itoh-Configurator-ElP-Ver1.1.0.0', 'Sample Project for ICE', and 'IP-Network-Address-Changer' (highlighted in yellow). The right column features a section titled 'IB-E01 Downloads' with a list of files including 'Itoh Configurator (ICE) Files', 'Logix 5000 Files', and 'Rockwell Automation Add on Profile'. At the bottom, there are two images of the IB-E01 driver cards. A small upward arrow icon is visible in the bottom right corner.

ITOH DENKI

Products

I'm not a robot

reCAPTCHA

Submit

General – Applies to all 3 versions of IB-E Driver Cards

[IB-E and ICE Manual](#)

[Itoh-Configurator-ElP-Ver1.1.0.0](#)

Sample Project for ICE

[IP-Network-Address-Changer](#)

(software to only change IP Address of IB modules; no programming)

IB-E01 Downloads

Itoh Configurator (ICE) Files

Contact Itoh Denki Technical Support for Firmware 888.310.8811

[IBEQ1v010B\\_Logix\\_v001 \(ICE Project File\)](#)

Logix 5000 Files

[Rockwell Automation Add on Profile](#)

[IBEQ1 AQ1](#)

# Manual

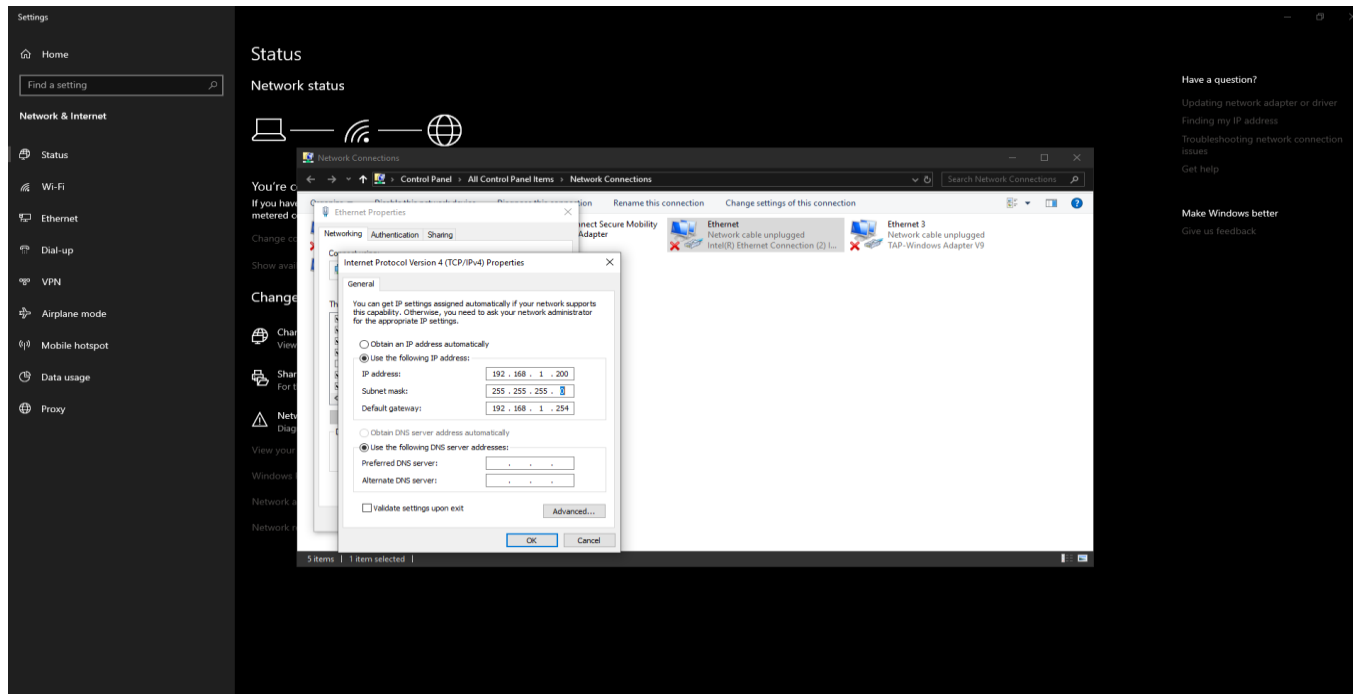
- Y:\Controls Training Documents\IB-E-and-ICE-Manual-REV201408-001.pdf

# Isolate the Device

- We found that you have to unplug everything from the device and only have 24 Volt power coming in and plug Ethernet into Lan1

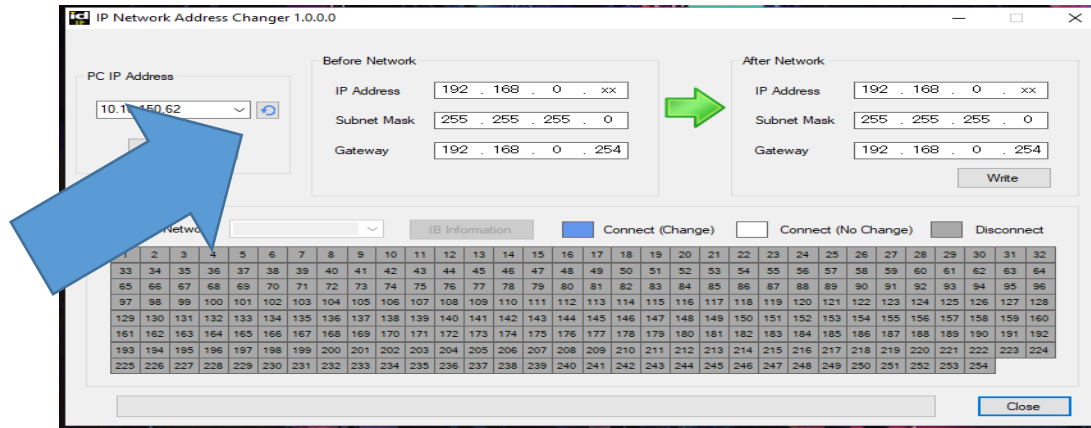
# Have to change IP to read factor set card.

- The Factory Default IP address is: 192.168.0.XXX
- Subnet: 255.255.255.000
- Gateway: 192.168.0.1



# Launching Program

- Open up the program and click the discover radio button.
- There should then be a pop up with your IP address from your computer. If not press the refresh button...



- After that you should be able to go to select network and select your IP address from the drop down window.
- After that you should see the IP address highlighted in green, If not check your IP address again and or connection.

# Changing IP address

- On top of where it says before network is the current IP address on the card.
- Next to it in after network is what we change it to.
- Arsaw station IP addresses are
- IP address: 11.200.1.XXX
- Subnet: 255.255.252.000
- Gateway: 11.200.1.1
- After that you hit write and yes I want to make changes.

# Changing IP address Continue...

- After that you can shutdown the program and power cycle the device. (you must power cycle for address change to take effect.)
- After power cycling, you should change your PC IP address back to the 11.200.1.XXX
- Then you re-launch the program and click discover and select your PC IP address.
- After that you should be able to select your network and see the device. If not check your IP address again.
- If still not working try to rewrite the address again.



IP Network Address Changer 1.0.0.0

**Step 1**

PC IP Address

11.128.87.142

Discovery

**Step 2**

Network Status

Select Network

IB Information

Connect (Change)

Connect (No Change)

Disconnect

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254		

**Step 3**

Before Network

IP Address 192 . 168 . 0 . xx

Subnet Mask 255 . 255 . 255 . 0

Gateway 192 . 168 . 0 . 254

After Network

IP Address 192 . 168 . 0 . xx

Subnet Mask 255 . 255 . 255 . 0

Gateway 192 . 168 . 0 . 254

Write

**Step 4**

Close