DI-701 F/w ver 3.21 (downloadable from
http://www.dlink.com.au/tech/resources/files/internets/di701.htm)
Date: 7 Aug 2001
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Doc ver: 2.0

In this example, we are using 10.0.0.x as the network IP addresses.
You have use the default one or your own range.
Basically, you leave every settings as IT IS.
Change ONLY the "Local Port" (if you want to)
and "Virtual Server" (you must do this in order to log yourself onto Telstra Bigpond Cable network)
The captures below are for your reference.
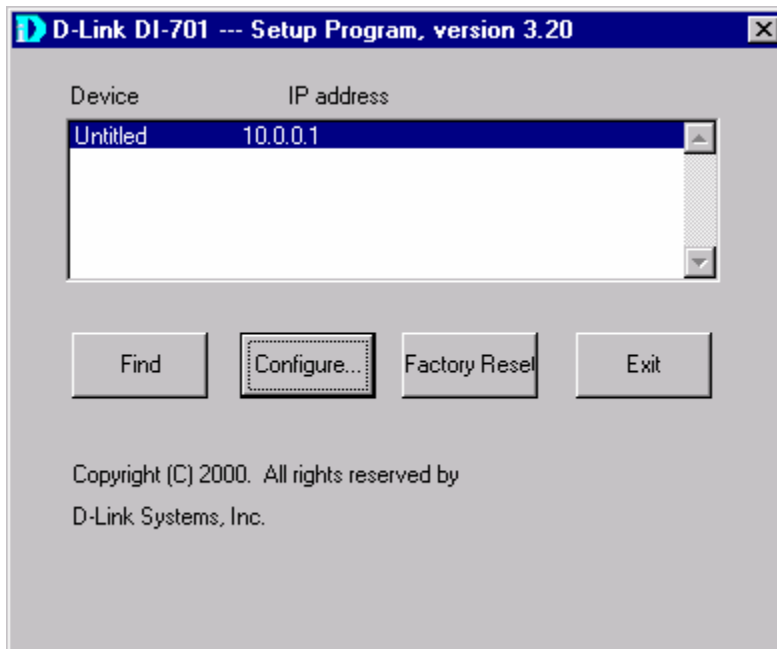
NOTHING TO BE SET OR CHANGED HERE. LEAVE IT AS IT IS.

Configure ☒

| Management | Local Port | Global Port | Virtual Server | Packet Filters |

Firmware version: 3.21

Device/Computer Name Untitled

Domain Name Domain

☐ PPPoE Enabled
Username :
Password :
Auto-disconnect if idle for   5   minutes

☐ Change Administrator's Password
New Password
Confirm New Password

☐ TELNET management from Internet

Save   Cancel

Change the IP address to the range you know. If you do not know, leave it as default settings.

Configure

Management | **Local Port** | Global Port | Virtual Server | Packet Filters

IP address   10 . 0 . 0 . 1

SubNetmask   255 . 255 . 255 . 0

⦿ Do not distribute IP address to local computer:

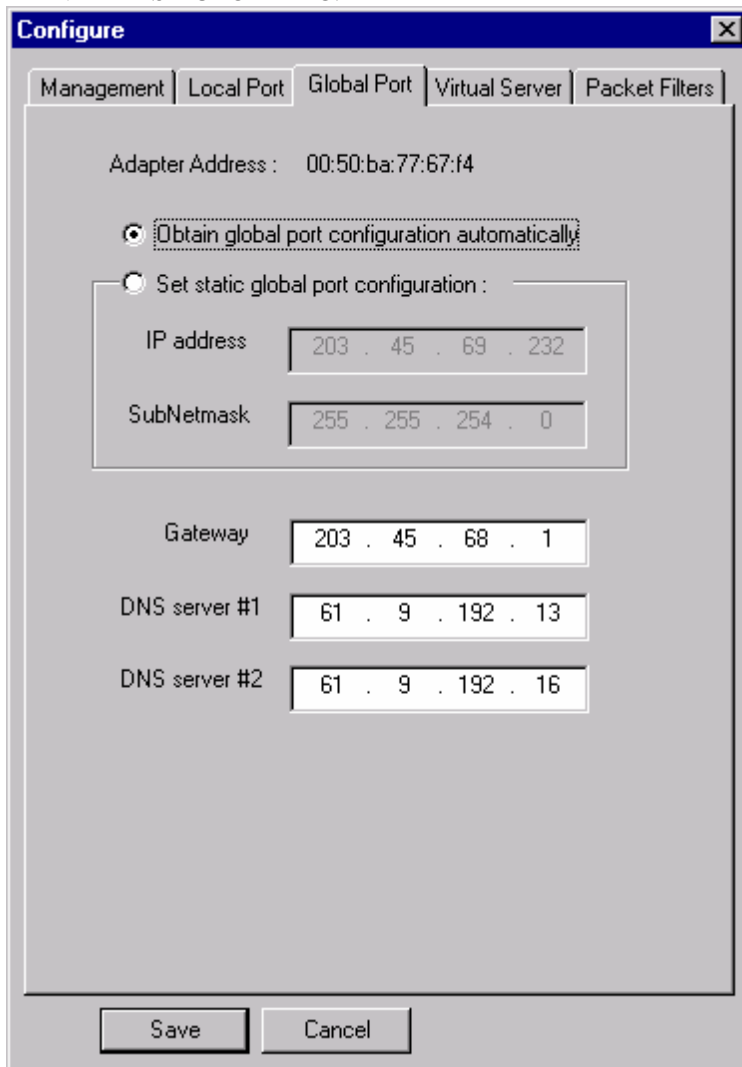○ Distribute IP addresses to local computer:

   Continuous IP address pool starts at

      192 . 168 . 1 . 1

   Number of IP address in pool   128

Save   Cancel

LEAVE IT AS AUTOMATIC.

Configure

Management | **Local Port** | **Global Port** | **Virtual Server** | **Packet Filters**

Adapter Address :   00:50:ba:77:67:f4

◉ Obtain global port configuration automatically

○ Set static global port configuration :

| IP address | 203 . 45 . 69 . 232 |
| SubNetmask | 255 . 255 . 254 . 0 |

Gateway	203 . 45 . 68 . 1
DNS server #1	61 . 9 . 192 . 13
DNS server #2	61 . 9 . 192 . 16

[Save]   [Cancel]

Decide one master PC which runs the BPALogin program.
Add a "Single Port"=5050, "UDP", "Local Server" = that master PC IP address.

Configure ✕

| Management | Local Port | Global Port | Virtual Server | Packet Filters |

┌─ Add Server ───┐
│   │
│ ⦿ Single Port   ○ Port Range   Port Type   │
│   │
│ [   ] to [   ]   ⦿ TCP   ○ UDP   │
│   │
│ Local Server: [.   .   .   ]   [Browse...] │
│   │
│   [Add   ]   │
│   │
└──┘

┌─ Server List ──┐
│   Port #   Local Server   Type   │
│ ┌──┐   │
│ │ 5050   10.0.0.13   UDP   │   │
│ │   │   │
│ │   │   │
│ │   │   │
│ │   │   │
│ └──┘   │
│   [Delete   ]   │
└──┘

[Save   ]   [Cancel   ]

Nothing to be set here.

Setting up on BPALogin:

BPALogin is the freeware login client written by Shane Hyde. This is the client program that was modified to work on static port 5050. Please keep in mind that BPALogin is not distributed by or supported by Telstra or BigPond Advance. BPALogin is simply an open-source/freeware version of the authentication client.
You can see his page at http://bpalogin.sourceforge.net/
Basically, the settings is below:
- Just make sure the same port is used in DI-701 and BPALogin

IMPORTANT! Please set the Default Domain to your state.bigpond.net.au

Config

Username	user	OK
Password	********	Cancel
Local Port	5050	Set to 5050 if unsure
Default Domain	nsw.bigpond.net.au	
onConnected run		
onDisconnected run		
☑ Log to file	bpalogin.log	

BPALogin v2.0 _ □ ✕

Connected   Disconnect
                         Config

BPALogin v2.0   About...
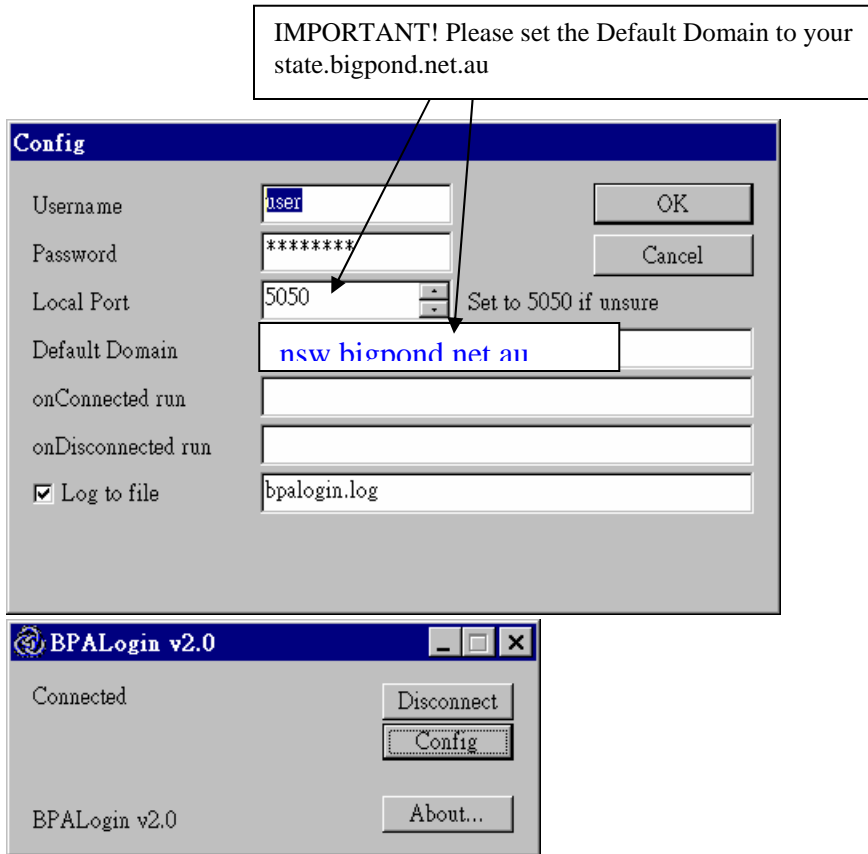
IMPORTANT NOTES TO USERS:

For the best firmware and Config program to use in Australia, please visit:
http://www.dlink.com.au/tech/drivers/files/internets/di701.htm

Note that the firmware version is 2.20 or 3.21. The Config program version can be version 2.20 (on the web) or version 2.22 (in the package). Both Config programs are working fine with firmware version 2.20 but we will recommend ver 2.20 as in this example. Config program version 3.20 has to be used with 3.21 firmware.

Other DI-701 related info (eg. setup on Bigpond ADSL service) is on:
http://www.dlink.com.au/tech/resources/files/internets/di701.htm

Disclaimer:
The details provided here (at the time of available) are for reference only. We are providing these details "as is" in the hope that they could help customer in some situation. We will not be held responsible for any support and/or consequences that arise from these.