D-Link

LOGIN

Log in to the router:

User Name [   ]

Password [   ] [Log In]

WIRED

D-Link

| DIR-120 | SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

INTERNET

NETWORK SETTINGS

PRINTER SETUP

Language
[English ▼]

INTERNET CONNECTION

There are 2 ways to setup your intenet connection. You can use the Web-based Quick Router Setup wizard or you can manually configure the connection.

INTERNET CONNECTION WIZARD

The following Web-based Setup Wizard is designed to assist you in connecting your new D-Link Router to the Internet. This Setup Wizard will guide you through step-by-step instructions on how to get your Internet connection up and running. Click the button below to begin.

[Setup Wizard]

Note: Before launching the wizard, please make sure you have followed all steps outlined in the Quick Installation Guide included with the router.

MANUAL INTERNET CONNECTION OPTIONS

If you would like to configure the Internet settings of your new D-Link Router manually, then click on the Manual Configure button below.

[Manual Configure]

Helpful Hints.

• If you are new to networking and have never configured a router before, click on **Setup Wizard** and the router will run you through a few simple steps to get your network up and running.

• If you consider yourself an Advanced user and have configured a router before, click **Manual Configure** to input all the settings manually.

D-Link®

| DIR-120 | SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

INTERNET
NETWORK SETTINGS
PRINTER SETUP

Language
English

WIZARD

The Wizard below will assist you in configuring the basic settings of your new D-Link Router.

INTERNET CONNECTION SETUP WIZARD

The following Web-based Setup Wizard is designed to assist you in connecting your new D-Link Router to the Internet. This Setup Wizard will guide you through step-by-step instructions on how to get your Internet connection up and running. Click the button below to begin.

[Launch Internet Connection Setup Wizard]

Note: Before launching the wizard, please make sure you have followed all steps outlined in the Quick Installation Guide included with the router.

Helpful Hints.

- If you are new to networking and have never configured a router before, click on **Launch Internet Connection Setup Wizard** and the router will run you through a few simple steps to get your network up and running.

D-Link®

WELCOME TO THE D-LINK SETUP WIZARD

This wizard will guide you through a step-by-step process to configure your new D-Link router and connect to the Internet.

- Step 1: Set your Password
- Step 2: Select your Time Zone
- Step 3: Configure your Internet Connection
- Step 4: Save Settings and Connect

[Next] [Cancel]

WIRED

D-Link

STEP 1: SET YOUR PASSWORD

By default, your new D-Link Router does not have a password configured for administrator access to the Web-based configuration pages. To secure your new networking device, please set and verify a password below:

Password: ●●●●●●●●●●●●●●

Confirm Password: ●●●●●●●●●●●●●●

[Prev] [Next] [Cancel]

WIRED

D-Link

STEP 2: SELECT YOUR TIME ZONE

Select the appropriate time zone for your location. This information is required to configure the time-based options for the router.

(GMT-08:00) Pacific Time (US & Canada)

[Prev] [Next] [Cancel]

WIRED

D-Link®

STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Please select the Internet connection type below:

◉ **DHCP Connection (Dynamic IP Address)**
Choose this if your Internet connection automatically provides you with an IP Address. Most Cable Modems use this type of connection.

◯ **Username / Password Connection (PPPoE)**
Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this connection type of connection.

◯ **Username / Password Connection (PPTP)**
Choose this option if you use Dial-Up Networking connection type of connection.

◯ **Username / Password Connection (L2TP)**
Choose this option if you use Dial-Up Networking connection type of connection.

◯ **Username / Password Connection (Bigpond)**
For some particular Internet service providers such as Australia region where is used this connection type of connection.

◯ **Static IP Address Connection**
Choose this option if your Internet Service Provider provided you with IP Address information that has to be manually configured.

[Prev] [Next] [Cancel]

WIRED

D-Link®

DHCP CONNECTION (DYNAMIC IP ADDRESS)

To set up this connection, please make sure that you are connected to the D-Link Router with the PC that was originally connected to your broadband connection. If you are, then click the Clone MAC button to copy your computer's MAC Address to the D-Link Router.

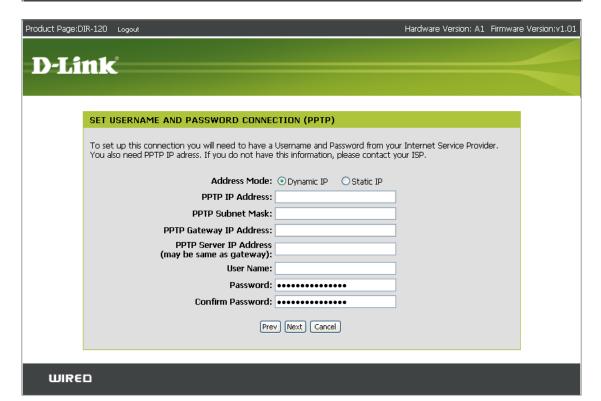**MAC Address:** [00] - [00] - [00] - [00] - [00] - [00] (Optional)

[Clone Your PC's MAC Address]

Host Name: [DIR-120]

Note: You may also need to provide a Host Name. If you do not have or know this information, please contact your ISP.

[Prev] [Next] [Cancel]

WIRED

D-Link

SET USERNAME AND PASSWORD CONNECTION (PPPOE)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. If you do not have this information, please contact your ISP.

Address Mode: ◉ Dynamic IP ○ Static IP

User Name: [   ]

Password: [••••••••••••••]

Confirm Password: [••••••••••••••]

Service Name: [   ] (Optional)

Note: You may also need to provide a Service Name. If you do not have or know this information, please contact your ISP.

[Prev] [Next] [Cancel]

WIRED

D-Link

SET USERNAME AND PASSWORD CONNECTION (PPTP)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. You also need PPTP IP adress. If you do not have this information, please contact your ISP.

Address Mode: ◉ Dynamic IP   ○ Static IP

PPTP IP Address: [   ]

PPTP Subnet Mask: [   ]

PPTP Gateway IP Address: [   ]

PPTP Server IP Address
(may be same as gateway): [   ]

User Name: [   ]

Password: [••••••••••••••]

Confirm Password: [••••••••••••••]

[Prev] [Next] [Cancel]

WIRED

D-Link

SET USERNAME AND PASSWORD CONNECTION (L2TP)

To set up this connection you will need to have a Username and Password from your Internet Service Provider.
You also need L2TP IP adress. If you do not have this information, please contact your ISP.

Address Mode: ◉ Dynamic IP   ○ Static IP

L2TP IP Address:

L2TP Subnet Mask:

L2TP Gateway IP Address:

L2TP Server IP Address
(may be same as gateway):

User Name:

Password: ••••••••••••••

Confirm Password: ••••••••••••••

[Prev] [Next] [Cancel]

WIRED

D-Link

SET USERNAME AND PASSWORD CONNECTION (BIGPOND)

To set up this connection you will need to have a Username and Password from your Internet Service Provider.
You also need BigPond IP adress. If you do not have this information, please contact your ISP.

Auth Server: [sm-server ▼]

Bigpond User Name:

Password: ••••••••••••••

Confirm Password: ••••••••••••••

[Prev] [Next] [Cancel]

WIRED

D-Link

SET STATIC IP ADDRESS CONNECTION

To set up this connection you will need to have a complete list of IP information provided by your Internet Service Provider. If you have a Static IP connection and do not have this information, please contact your ISP.

IP Address: [   ]
Subnet Mask: [   ]
Gateway Address: [   ]
Primary DNS Address: [   ]
Secondary DNS Address: [   ]

[Prev] [Next] [Cancel]

WIRED

D-Link

SETUP COMPLETE!

The Setup Wizard has completed. Click the Connect button to save your settings and reboot the router.

[Prev] [Connect] [Cancel]

WIRED

Manual Configuration

D-Link

| DIR-120 | SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

INTERNET

NETWORK SETTINGS

PRINTER SETUP

Language
English

INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, L2TP, and BigPond. If you are unsure of your connection method, please contact your Internet Service Provider.

Note: If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

[Save Settings]   [Don't Save Settings]

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is: [Static IP]

STATIC IP ADDRESS INTERNET CONNECTION TYPE

Enter the static address information provided by your Internet Service Provider (ISP).

IP Address: [202.129.109.80] (assigned by your ISP)

Subnet Mask: [255.255.255.224]

ISP Gateway Address: [202.129.109.65]

MAC Address: [00] - [00] - [00] - [00] - [00] - [00] (optional)
[Clone MAC Address]

Primary DNS Address: [4.2.2.2]

Secondary DNS Address: [4.2.2.3] (optional)

MTU: [1500]

Helpful Hints.

• When configuring the router to access the Internet, be sure to choose the correct **Internet Connection Type** from the drop-down menu. If you are still unsure of which option to choose, please contact your Internet Service Provider(ISP).

• If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.

D-Link®

| | SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

DIR-120

INTERNET
NETWORK SETTINGS
PRINTER SETUP

Language
English

INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, L2TP, and BigPond. If you are unsure of your connection method, please contact your Internet Service Provider.

Note: If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

[Save Settings]   [Don't Save Settings]

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is: [Dynamic IP (DHCP) ▼]

DYNAMIC IP (DHCP) INTERNET CONNECTION TYPE

Use this Internet connection type if your Internet Service Provider (ISP) didn't provide you with IP Address information and/or a username and password.

Host Name: [DIR-120]

MAC Address: [00] - [00] - [00] - [00] - [00] - [00]   (optional)
[Clone MAC Address]

Primary DNS Address: [4.2.2.2]

Secondary DNS Address: [4.2.2.3]   (optional)

MTU: [1500]

Helpful Hints.

• When configuring the router to access the Internet, be sure to choose the correct **Internet Connection Type** from the drop-down menu. If you are still unsure of which option to choose, please contact your Internet Service Provider(ISP).

• If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

INTERNET

NETWORK SETTINGS

PRINTER SETUP

Language

English

INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, L2TP, and BigPond. If you are unsure of your connection method, please contact your Internet Service Provider.

Note: If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

[Save Settings]   [Don't Save Settings]

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is: [PPPoE (Username / Password) ▼]

PPPOE

Enter the information provided by your Internet Service Provider (ISP).

⦿ Dynamic PPPoE ⦿ Static PPPoE

User Name: [   ]

Password: [••••••••••••••••••••]

Confirm Password: [••••••••••••••••••••]

Service Name: [   ] (optional)

IP Address: [   ]

MAC Address: [00] - [00] - [00] - [00] - [00] - [00] (optional)
[Clone MAC Address]

Primary DNS Address: [4.2.2.2]

Secondary DNS Address: [4.2.2.3] (optional)

Maximum Idle Time: [5] Minutes

MTU: [1492]

Connect mode select: ◯ Always-on ◯ Manual ⦿ Connect-on demand

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

INTERNET

NETWORK SETTINGS

PRINTER SETUP

Language

English

INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, L2TP, and BigPond. If you are unsure of your connection method, please contact your Internet Service Provider.

Note: If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

[Save Settings]   [Don't Save Settings]

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is: BigPond (Australia)

BIGPOND

Enter the information provided by your Internet Service Provider (ISP).

User Name:

Password: ●●●●●●●●●●●●●●●●●●●●●●

Confirm Password: ●●●●●●●●●●●●●●●●●●●●●●

Auth Server: sm-server

Login Server IP/Name: _____ (optional)

MAC Address: 00 - 00 - 00 - 00 - 00 - 00 (optional)

[Clone MAC Address]

DIR-120 ///	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

INTERNET
NETWORK SETTINGS
PRINTER SETUP

Language
English

NETWORK SETTING

Use this section to configure the internal network settings of your router and also to configure the built-in DHCP server to assign IP address to the computers on your network. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

[Save Settings] [Don't Save Settings]

ROUTER SETTINGS

Use this section to configure the internal network settings of your router. The IP address that is configured here is the IP address that you use to access the Web-based management interface. If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

Router IP Address: 192.168.0.1
Default Subnet Mask: 255.255.255.0
Local Domain Name:
Enable DNS Relay: ☑

DHCP SERVER SETTINGS

Use this section to configure the built-in DHCP server to assign IP address to the computers on your network.

Enable DHCP Server: ☑
DHCP IP Address Range: 100 to 199 (addresses within the LAN subnet)
DHCP Lease Time: 10080 (minutes)

DYNAMIC DHCP CLIENT LIST

Host Name	IP Address	MAC Address	Expired Time
tech	192.168.0.100	00-03-93-83-fa-ec	6 days 23 hours 53 minutes 23 seconds
richard-d-link	192.168.0.101	00-80-c8-27-41-29	6 days 23 hours 53 minutes 24 seconds

24 - DHCP RESERVATION

	Host Name	IP Address	MAC Address		
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼
☐				[<<]	Computer Name ▼

DIR-120 ///	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

INTERNET
NETWORK SETTINGS
PRINTER SETUP

Language
English

PRINTER SERVER

The DIR-120 can be setup as a Printer Server to provide the printer that connected on USB port to the network.

PRINTER WIZARD

The DIR-120 includes an integrated print server that allows a printer to be shared between multiple computers on your network. The Printer Setup Wizard will guide you through step-by-step instructions on how to set up your computer to use the shared printer.

[Setup Wizard]

D-Link

WELCOME TO THE D-LINK PRINTER SETUP WIZARD

The wizard will guide you through the following steps. Click Next to begin.

- Step 1: Detect the printer
- Step 2: Launch the setup executable on your computer
- Step 3: Insert the printer driver CD if requested
- Step 4: Print a test page

[Next] [Cancel]

WIRED

DIR-120

SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

PORT FORWARDING

APPLICATION RULES

ACCESS CONTROL

WEBSITE FILTER

FIREWALL SETTINGS

ROUTING

ADVANCED NETWORK

QOS ENGINE

Language

English

ADVANCE PORT FORWARDING RULES

The Port Forwarding option is used to open a single port or a range of ports through your firewall and redirect data through those ports to a single PC on your network.

[Save Settings] [Don't Save Settings]

24 - ADVANCE PORT FORWARDING RULES

		Port	Traffic Type

Name [ ] [<< Application Name v] Public Port [ ] ~ [ ]   [Any v]
IP Address [ ] [<< Computer Name v] Private Port [ ] ~ [ ]

Name [ ] [<< Application Name v] Public Port [ ] ~ [ ]   [Any v]
IP Address [ ] [<< Computer Name v] Private Port [ ] ~ [ ]

Name [ ] [<< Application Name v] Public Port [ ] ~ [ ]   [Any v]
IP Address [ ] [<< Computer Name v] Private Port [ ] ~ [ ]

Name [ ] [<< Application Name v] Public Port [ ] ~ [ ]   [Any v]
IP Address [ ] [<< Computer Name v] Private Port [ ] ~ [ ]

Name [ ] [<< Application Name v] Public Port [ ] ~ [ ]   [Any v]
IP Address [ ] [<< Computer Name v] Private Port [ ] ~ [ ]

Name [ ] [<< Application Name v] Public Port [ ] ~ [ ]   [Any v]
IP Address [ ] [<< Computer Name v] Private Port [ ] ~ [ ]

Name [ ] [<< Application Name v] Public Port [ ] ~ [ ]   [Any v]
IP Address [ ] [<< Computer Name v] Private Port [ ] ~ [ ]

SETUP | **ADVANCED** | **TOOLS** | **STATUS** | **SUPPORT**

PORT FORWARDING
APPLICATION RULES
ACCESS CONTROL
WEBSITE FILTER
FIREWALL SETTINGS
ROUTING
ADVANCED NETWORK
QOS ENGINE

Language
English

APPLICATION RULES

The Application Rules option is used to open single or multiple ports in your firewall when the router senses data sent to the Internet on a outgoing "Trigger" port or port range. Special Applications rules apply to all computers on your internal network.

[Save Settings]   [Don't Save Settings]

24 - APPLICATION RULES

	Application Rules	Special Application Lists	Port	Traffic Type
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾
☐		[<<] Application Name ▾	Trigger	Any ▾
			Firewall	Any ▾

| SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

PORT FORWARDING
APPLICATION RULES
ACCESS CONTROL
WEBSITE FILTER
FIREWALL SETTINGS
ROUTING
ADVANCED NETWORK
QOS ENGINE

Language
English

MAC FILTERING

The MAC (Media Access Controller) Address filter option is used to control network access based on the MAC Address of the network adapter. A MAC address is a unique ID assigned by the manufacturer of the network adapter. This feature can be configured to ALLOW or DENY network/Internet access.

[Save Settings]   [Don't Save Settings]

24 - MAC FILTERING RULES

Configure MAC Filtering below:

Turn MAC Filtering OFF ▼

MAC Address		DHCP Client List	Schedule	
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]
	[<<]	Computer Name ▼	Always On ▼ [Add New]	[Clear]

Helpful Hints.

• Create a list of MAC addresses that you would either like to allow or deny access to your network.

• Computers that have obtained an IP address from the router's DHCP server will be in the DHCP Client List. Select a device from the drop-down menu and click the arrow to add that device's MAC to the list.

• Click the **Clear** button to remove the MAC address from the MAC Filtering list.

| DIR-120 | SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

PORT FORWARDING

APPLICATION RULES

ACCESS CONTROL

WEBSITE FILTER

FIREWALL SETTINGS

ROUTING

ADVANCED NETWORK

QOS ENGINE

Language

English

WEBSITE FILTERING RULES

The Website Filter option allows you to set-up a list of Websites that the users on your network will either be allowed or denied access to.

[Save Settings]   [Don't Save Settings]

24 - WEBSITE FILTERING RULES

Configure Website Filtering below:

Turn Website Filtering OFF ▼

[Clear the list below...]

Website URL	Website URL

DIR-120 | **SETUP** | **ADVANCED** | **TOOLS** | **STATUS** | **SUPPORT**

PORT FORWARDING
APPLICATION RULES
ACCESS CONTROL
WEBSITE FILTER
FIREWALL SETTINGS
ROUTING
ADVANCED NETWORK
QOS ENGINE

Language
English

FIREWALL SETTINGS

Firewall Rules can be used to allow or deny traffic from passing through the DIR-120.

[Save Settings]   [Don't Save Settings]

FIREWALL SETTING

Enable SPI: ☐
Enable DoS Prevention: ☑

DMZ HOST

The DMZ (Demilitarized Zone) option provides you with an option to set a single computer on your network outside of the router. If you have a computer that cannot run Internet applications successfully from behind the router,then you can place the computer into the DMZ for unrestricted Internet access.

Note: Putting a computer in the DMZ may expose that computer to a variety of security risks.Use of this option is only recommended as a last resort.

Enable DMZ Host: ☐
DMZ IP Address: [0.0.0.0]   [<<] [Computer Name ▾]

FIREWALL RULES

○ Enabled ◉ Disabled

Name [   ]

Action ◉ Allow ○ Deny

	Interface	Start IP Address	End IP Address	Protocol	Port Range
Source	LAN ▾	[ ]	[ ]		
Dest	WAN ▾	[ ]	[ ]	TCP ▾	[ ] - [ ]

Schedule [Always On ▾] [Add New Schedule]

[Apply To List]

FIREWALL RULES LIST

Action	Name	Source	Dest	Protocol,Port

Helpful Hints.

• Firewall Rules is an advance feature used to deny or allow traffic from passing through the device. It works in the same way as IP Filters with additional settings. You can create more detailed rules for the device.

DIR-120

SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

PORT FORWARDING
APPLICATION RULES
ACCESS CONTROL
WEBSITE FILTER
FIREWALL SETTINGS
ROUTING
ADVANCED NETWORK
QOS ENGINE

Language
English

ROUTING SETTING

You can add route rule to system routing table Static Route.

[Save Settings] [Don't Save Settings]

24 - STATIC ROUTE

	Interface	Destination	Subnet Mask	Gateway
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			
☐	WAN			

DIR-120

SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

PORT FORWARDING
APPLICATION RULES
ACCESS CONTROL
WEBSITE FILTER
FIREWALL SETTINGS
ROUTING
ADVANCED NETWORK
QOS ENGINE

Language
English

NETWORK SETTINGS :

If you are not familiar with these Advanced Network settings, please read the help section before attempting to enable or disable them.

[Save Settings] [Don't Save Settings]

UPNP

Universal Plug and Play (UPnP) supports peer-to-peer Plug and Play functionality for network devices.

Enable UPnP: ☑

WAN PING

If you enable this feature, the WAN port of your router will respond to ping requests from the Internet that are sent to the WAN IP Address.

Enable WAN Ping Respond: ☑

WAN PORT SPEED

10/100Mbps Auto ▾

GAMING MODE

If you are having difficulties playing some online games - please enable this mode.

Enable Gaming Mode: ☐

MULTICAST STREAMS

Enable Multicast Streams: ☐

Helpful Hints.

• For added security, it is recommended that you disable the **WAN Ping Respond** option. Ping is often used by malicious Internet users to locate active networks or PCs.

• Gaming Mode should be used when you are playing games on the Internet from behind the router.

• If you are having trouble receiving multicast streams from the Internet, make sure the **Multicast Stream** option is enabled.

DIR-120 | SETUP | **ADVANCED** | TOOLS | STATUS | SUPPORT

PORT FORWARDING
APPLICATION RULES
ACCESS CONTROL
WEBSITE FILTER
FIREWALL SETTINGS
ROUTING
ADVANCED NETWORK
QOS ENGINE

Language
English

QOS(QUALITY OF SERVICE)

Use this section to configure D-Link's QoS Engine. This QoS Engine improves your VoIP voice quality or streaming by ensuring that your VoIP or streaming traffic is prioritized over other network traffic, such as FTP or Web. For best performance, please tick the "lag eliminated" option to automatically set the priority for your applications.

[Save Settings] [Don't Save Settings]

UPLINK BANDWIDTH

Automatic Uplink Speed: ☐
Measured Uplink Speed: N/A
Manual Uplink Speed: [64(Kbps) ▼]

Please contact with your Internet Service Provider to make sure your xDSL or cable uplink bandwidth, the accurately uplink bandwidth setting is allowed QoS engine operates smoothly and efficiency.

QOS

☐ Lag eliminated (VoIP, Streaming)

Helpful Hints.

• The QoS Engine™ feature helps improve your network VoIP and streaming performance by prioritizing the data flows of network applications.

• If the **Measured Uplink Speed** is known to be incorrect (that is, it produces suboptimal performance), disable **Automatic Uplink Speed** and enter the **Manual Uplink Speed**. Some experimentation and performance measurement may be required to converge on the optimal value.

DIR-120 | SETUP | ADVANCED | **TOOLS** | STATUS | SUPPORT

ADMIN
TIME
SYSTEM
FIRMWARE
DYNAMIC DNS
SYSTEM CHECK
SCHEDULES
LOG SETTINGS

Language
English

ADMINISTRATOR SETTINGS

Administrators can access the router's management interface and change their login password.

[Save Settings] [Don't Save Settings]

ADMINISTRATOR (THE DEFAULT LOGIN NAME IS "ADMIN")

Login Name: [admin]
New Password: [●●●●●●●●●●●●●●]
Confirm Password: [●●●●●●●●●●●●●●]

REMOTE MANAGEMENT

Enable Remote Managment: ☐
Port: [8080 ▼]

Helpful Hints.

• For security reasons, it is recommended that you change the **Login Name** and **Password** for the Administrator and User accounts. Be sure to write down the new Login Names and Passwords to avoid having to reset the router in the event that they are forgotten.

• Enabling **Remote Management** allows you or others to change the router configuration from a computer on the Internet.

• Choose a port to open for remote management.

DIR-120

| SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

ADMIN
TIME
SYSTEM
FIRMWARE
DYNAMIC DNS
SYSTEM CHECK
SCHEDULES
LOG SETTINGS

Language
English

TIME

Time Configuration

The Time Configuration option allows you to configure, update, and maintain the correct time on the internal system clock. From this section you can set the time zone that you are in and set the NTP (Network Time Protocol) Server. Daylight Saving can also be configured to adjust the time when needed.

[Save Settings] [Don't Save Settings]

TIME CONFIGURATION

Time: **2007/5/15 20:7:16**
Time Zone: (GMT-08:00) Pacific Time (US & Canada)
Enable Daylight Saving: ☐ [Sync.your computer's time settings]

AUTOMATIC TIME CONFIGURATION

☑ Automatically synchronize with Internet time server
Server: ntp1.dlink.com [Update Now]

The time has been successfully synchronized with ntp1.dlink.com on 2007/5/15 20:2:57
Next time synchronization: 2007/5/22 20:2:57

SET THE DATE AND TIME MANUALLY

| Year | 2007 | Month | May | Day | 16 |
| Hour | 14 | Minute | 7 | Second | 23 |

Helpful Hints.

• If you plan on using the scheduling feature of this router, then making sure the time is correct is extremely important. Either enter the time manually by clicking the **Sync.your computer's time settings** button, or use the **Automatic Time Configuration** option to have your router synchronize with a time server on the Internet.

DIR-120

| SETUP | ADVANCED | TOOLS | STATUS | SUPPORT |

ADMIN
TIME
SYSTEM
FIRMWARE
DYNAMIC DNS
SYSTEM CHECK
SCHEDULES
LOG SETTINGS

Language
English

SYSTEM SETTINGS

The current system settings can be saved as a file on to the local hard drive. The saved file or any other saved setting file created by device can be uploaded into the unit.

SYSTEM SETTINGS

Save Settings To Local Hard Drive: [Save]
Load Settings From Local Hard Drive: _____ [Browse...]
[Upload Settings]
Restore To Factory Default Settings: [Restore Device]
Reboots the Device: [Reboot]

Helpful Hints.

• Once your router is configured they way you want it, you can save these settings to a configuration file that can later be loaded in the event that the router's default settings are restored. To do this, click the **Save** button next to where it says Save Settings to Local Hard Drive.

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

ADMIN
TIME
SYSTEM
FIRMWARE
DYNAMIC DNS
SYSTEM CHECK
SCHEDULES
LOG SETTINGS

Language
English

FIRMWARE UPGRADE

There may be new firmware for your DIR-120 to improve functionality and performance.
Click here to check for an upgrade on our support site.

To upgrade the firmware, locate the upgrade file on the local hard drive with the **Browse** button. Once you have found the file to be used, click the **Update Now** below to start the firmware upgrade.

CURRENT FIRMWARE INFO

Currect Firmware Version: v1.01
Firmware Date: Fri Jan 26 17:11:28 CST 2007

Check Online Now for Latest Firmware Version
[Check Now]

UPGRADE SETTING

Update: [_____] [Browse...] [Update Now]

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

ADMIN
TIME
SYSTEM
FIRMWARE
DYNAMIC DNS
SYSTEM CHECK
SCHEDULES
LOG SETTINGS

Language
English

DYNAMIC DNS

The Dynamic DNS feature allows you to host a server (Web, FTP, Game Server, etc...) using a domain name that you have purchased (www.whateveryournameis.com) with your dynamically assigned IP address. Most broadband Internet Service Providers assign dynamic (changing) IP addresses. Using a DDNS service provider, your friends can enter your host name to connect to your game server no matter what your IP address is.

Sign up for D-Link's Free DDNS service at www.DLinkDDNS.com.

[Save Settings] [Don't Save Settings]

DDNS SETTINGS

Enable DDNS: ☐
Server Address: [DynDns.org(Free) ▾]
Host Name: [_____]
Username: [_____]
Password: [_____]
[DDNS Account Testing]

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

ADMIN
TIME
SYSTEM
FIRMWARE
DYNAMIC DNS
SYSTEM CHECK
SCHEDULES
LOG SETTINGS

Language
English

FAST ETHERNET VIRTUAL CABLE TESTER(VCT)

Cable Test is advanced feature that integrates a LAN cable tester on every Ethernet port on the router.

VCT INFO

Ports	Link Status		
WAN		100Mbps FULL Duplex	More Info
LAN1		100Mbps FULL Duplex	More Info
LAN2		Disconnected	More Info
LAN3		Disconnected	More Info
LAN4		100Mbps FULL Duplex	More Info

PING TEST

Ping Test is used to send "Ping" packets to test if a computer is on the Internet.

Host Name or IP Address: [ ] [Ping]

PING RESULT

D-Link

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

ADMIN
TIME
SYSTEM
FIRMWARE
DYNAMIC DNS
SYSTEM CHECK
SCHEDULES
LOG SETTINGS

Language
English

SCHEDULES

The Schedule configuration option is used to manage schedule rules for various firewall and parental control features.

[Save Settings] [Don't Save Settings]

ADD SCHEDULE RULE

Name: [ ]

Day(s): ☐ All Week
Sun ▼ to Sun ▼

All Day - 24 hrs: ☐

Start Time: [ ] : [ ] AM ▼ (hour:minute, 12 hour time)

End Time: [ ] : [ ] AM ▼ (hour:minute, 12 hour time)

SCHEDULE RULES LIST

Name	Day(s)	Time Frame

Helpful Hints.

• Schedules are used with a number of other features to define when those features are in effect.

• Give each schedule a name that is meaningful to you. For example, a schedule for Monday through Friday from 3:00pm to 9:00pm, might be called "After School".

• Click **Save settings** to add a completed schedule to the list below.

• Click the **Edit** icon to change an existing schedule.

• Click the **Delete** icon to permanently delete a schedule.

DIR-120	SETUP	ADVANCED	**TOOLS**	STATUS	SUPPORT

ADMIN

TIME

SYSTEM

FIRMWARE

DYNAMIC DNS

SYSTEM CHECK

SCHEDULES

LOG SETTINGS

Language

English

LOG SETTINGS

Logs can be saved by sending it to an admin email address.

[Save Settings]　[Don't Save Settings]

SAVE LOG FILE

Save Log File To Local Hard Drive [Save]

LOG TYPE

Log Type	☑ System Activity
	☐ Debug Information
	☑ Attacks
	☑ Dropped Packets
	☑ Notice

SEND BY MAIL

Email Address	[＿＿＿＿] [Send Mail Now]
Email Subject	[＿＿＿＿]
Email From:	
Sender Email Address	[＿＿＿＿]
SMTP Server / IP Address	[＿＿＿＿]
User Name	[＿＿＿＿]
Password	[＿＿＿＿]
Confirm Password	[＿＿＿＿]

SYSLOG SETTING

Enable Syslog	☐
Syslog Server / IP Address	[＿＿＿＿]

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

DEVICE INFO
LOG
STATS
ACTIVE SESSION
LAN COMPUTER

Language
English

DEVICE INFO

Device Information

All of your Internet and network connection details are displayed on this page. The firmware version is also displayed here.

GENERAL

Time: 2007/5/15 20:19:28
Firmware Version: v1.01   Fri Jan 26 17:11:28 CST 2007

WAN

MAC Address: 00:19:5B:93:A0:C1
Connection: Static IP
IP Address: 202.129.109.80
Subnet Mask: 255.255.255.224
Default Gateway: 202.129.109.65
DNS: 4.2.2.2
4.2.2.3

LAN

MAC Address: 00:19:5B:93:A0:C0
IP Address: 192.168.0.1
Subnet Mask: 255.255.255.0
DHCP Server: Enabled

PRINTER SERVER INFORMATION

Queue Name	Printer Name	Printer Server Status

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

DEVICE INFO
LOG
STATS
ACTIVE SESSION
LAN COMPUTER

Language
English

VIEW LOG

View Log displays the activities occurring on the DIR-120.

LOG FILES

[First Page] [Last Page] [Previous] [Next] [Clear] [Refresh]

[Link To Log Settings]

Page1 of 1

Time	Message
May 15 20:20:03	syslogd started ! Log on system activity,attack,drop packet,notice.

DIR-120	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

DEVICE INFO
LOG
STATS
ACTIVE SESSION
LAN COMPUTER

Language
English

TRAFFIC STATISTICS :

Traffic Statistics display Receive and Transmit packets passing through the DIR-120.

[Refresh] [Reset]

	Receive	Transmit
WAN	9542Packets	643Packets
LAN	1995Packets	2727Packets

DIR-120 ///	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

DEVICE INFO
LOG
STATS
ACTIVE SESSION
LAN COMPUTER

Language
English

ACTIVE SESSION

Active Session display Source and Destination packets passing through the DIR-120.

[Refresh]

NAPT SESSION

TCP Session: 0
UDP Session: 1
Total: 1

NAPT ACTIVE SESSION

IP Address	TCP Session	UDP Session	
202.129.109.80	0	1	[Detail]

DIR-120 ///	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

DEVICE INFO
LOG
STATS
ACTIVE SESSION
LAN COMPUTER

Language
English

LAN COMPUTER LIST

While Dynamic DHCP and DHCP reservation client computers connected to the unit will have their information display in the LAN COMPUTER.

LAN COMPUTER

IP Address	Name (if any)	MAC Address

DIR-120 ///	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT

MENU

Language
English

SUPPORT MENU

Home
- Internet
- Network settings
- Printer Setup

Advanced
- Port Forwarding
- Application Rules
- Access Control
- Website Filter
- Firewall Settings
- Advanced Network
- QoS Engine

Tools
- Admin
- Time
- System
- Firmware Upgrade
- DDNS
- System Check
- Schedules
- Log Settings

Status
- Device Info
- Log
- Stats
- Active Session