

# Configuring the DSA-3100 with a DSA-3100P printer

Created By: Scott Howell  
Date: 15/01/04 4:22pm  
Version: 1.0

This guide has been provided to help you configure your DSA-3100 to connect to your new DSA-3100P Printer. First of all you will need to make sure that you are using firmware version **1.79 or higher**. This can be obtained from D-Link Technical Support.

Ok now onto the setup. What we will need to do is log into the unit via the web interface on <https://192.168.0.40> this will then prompt for a certificate. Just click yes and enter your administrator username and password.

Now that we are logged in we will need to setup the printer. (Home > User Manager > On-demand User Configuration)

The screenshot displays the web interface for configuring the DSA-3100. On the left is a vertical sidebar with navigation buttons: Wizard, System, WAN, Authentication, Local Network, and User Manager (highlighted in yellow). The main content area has a top navigation bar with Home, Advanced, Tools, Status, and Help. The 'User Manager' section is active, showing a table of configuration options:

User Manager	
User Control	<input checked="" type="radio"/> Enable <input type="radio"/> Disable Session Length: <input type="text" value="unlimit"/> Logout Timer: <input type="text" value="10"/> Min(s) (1 - 1440) Enable Multiple Login: <input checked="" type="checkbox"/>
Guest Account	<input checked="" type="radio"/> Enable <input type="radio"/> Disable <a href="#">Guest Accounts List</a> <a href="#">Guest Account ACL</a> Session Length: <input type="text" value="unlimit"/> Hours Rate Average: <input type="text" value="unlimit"/>
MAC Address Control	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Friendly logout	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
Default Group	Rate Average: <input type="text" value="unlimit"/>
Management Type	<input checked="" type="radio"/> Local <input type="radio"/> POP3 <input type="radio"/> RADIUS <input type="radio"/> LDAP <a href="#">Local Users List</a> <a href="#">On-demand User Configuration</a> <a href="#">Local User Group Configuration</a>
Login Schedule	Time Zone: <input type="text" value="GMT+10:00"/> Guest: <input type="radio"/> Enable <input checked="" type="radio"/> Disable General: <input type="radio"/> Enable <input checked="" type="radio"/> Disable

Once you have clicked on the On-demand User Configuration option you will be shown the following page. The attached screenshot is of an example print out we will use for this document.

**D-Link**  
Building Networks for People

**DSA-3100**  
Wireless Service Gateway

Home | **Advanced** | Tools | Status | Help

Wizard  
System  
WAN  
Authentication  
Local Network  
**User Manager**

On-demand User Configuration	
Store name	Office (e.g.: D-Link. Max: 8 char)
Account range	from 0001 to 1000 (e.g.: 0001~2000. Max: 2000)
Receipt header	D-Link Australia (e.g.: Welcome!)
Receipt footer	Please Come Again... (e.g.: Thank You!)
Printer baud rate	9600
Account expires after	1 days
Session expires after	60 minutes
WLAN ESSID	D-Link_AUS (e.g.: dlink)
WEP key 1:	0123456789
WEP key 2:	0123456789
WEP key 3:	0123456789
WEP key 4:	0123456789
Price	AU\$3 (e.g.: US\$2)

[On-demand Users List](#)

Back Apply Cancel Help

Once into this page you can see there are many fields to fill in.

The login name for users will be based upon the **Store name**. E.g. Office1

**Account range** will be for the amount of users you want to access the network. E.g. 1000

**Receipt header** is what you want displayed at the top of the receipt. E.g. D-Link AUS

**Receipt footer** is what you want displayed at the bottom of the receipt. E.g.

Advertisements

**Printer baud rate** must be set at 9600 for the DSA-3100P to function correctly.

**Account expires after** is when the amount of time before the account will be deleted from the DSA-3100 user list. E.g. 1 day

**Session expires after** is when the amount of time before the user is logged out of the session. E.g. 60 minutes

**WLAN ESSID** is the SSID of your Access Points connected to the Authentication port on the router. E.g. D-Link\_AUS

**WEP key 1-4** is your encryption that is set on the Access Points. E.g. 0123456789

**Price** is the price you wish to charge for the service. E.g. AU\$3

Once these have been configured all you will need to do is click the "Apply" button and it will apply the settings immediately without the need to reboot the unit.

Now you can press the print button on the DSA-3100P and get the printout with all of your settings required to login to the unit. Please find a copy of a receipt that has been printed with the above information.

```
-----  
D-Link Australia  
-----  
Username: Office1  
Password: t9e3x97u  
Price: AU$3  
Usage: 60 minute(s)  
-----  
ESSID:  
D-Link_AUS  
Shared WEP Keys  
(HEX 40 bit):  
1: 0123456789  
2: 0123456789  
3: 0123456789  
4: 0123456789  
-----  
Valid to use until:  
2004/01/16 16:01:10  
-----  
Please Come Again...  
  
1998
```

Now if you wish to manage or delete any of the created accounts you can do this from the "On-demand Users List" and this will allow you to delete any of the accounts in the event you wish to kick someone or get some more accounts to become available for new users.

**Please note that if the DSA-3100 is rebooted it will lose the list of accounts that have been generated for that day or time period.**

Now that we have configured the DSA-3100 and DSA-3100P we will be able to log in as a client. To do this we will need the client to be connecting to the Authentication port via an ethernet cable or Access Point. Once this has been done all we need to do is open up Internet Explorer and it will redirect us to a login screen not matter what your home page is.