User Manual

Daffodil®

USB2.0 Wireless-N Adaptor

— LAN02 —

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1. Introduction

Thank you for purchasing this Wireless LAN Adaptor, the LAN02 allows you to connect your computer to the internet wirelessly through a supported router. Compatible with high speed, modern N-Standard networks, it is perfect for upgrading or replacing your internal network card or adding wireless functionality via USB.

2. Contents

- USB2.0 Wireless-N Adaptor
- Installation CD
- User Manual

3. System Requirements

Processor: 1Ghz or above
Operating System: Windows 7 (32 & 64 bit), XP, Vista, 2000, Linux, Mac OS 10.4.1 and above
Required Ports: 1 x USB 2.0

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4. Installation

NOTE: Do not connect the Wireless LAN Adaptor until the software has finished installing.

Insert the Installation CD into your PC, if the Autoplay function is disabled on your computer, start the Setup.exe file through My Computer – CD Drive (e.g. D:) – Setup.exe.
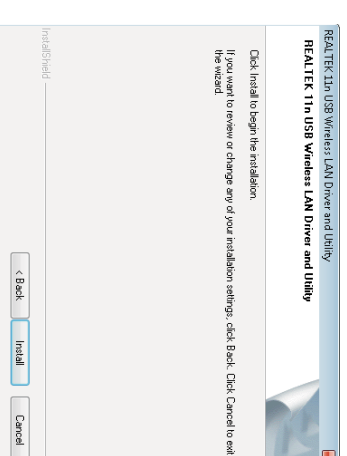
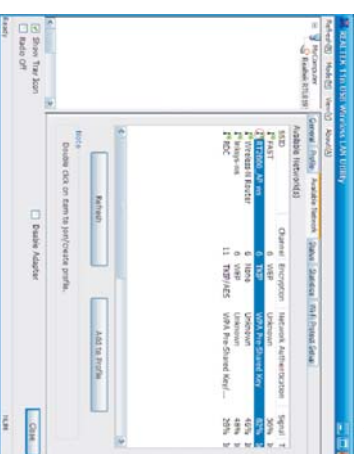From the installation menu on the CD, select the correct operating system.

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5. Configuration

After the installation has completed, the configuration utility will load automatically, to adjust settings at a later date or connect to different networks, right click on the Realtek 11n icon in your computer's system tray and select "**Open Config Utility**".

1. Select the Available Network tab and click "**Refresh**" to view a list of wireless networks within range.

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6. Specifications

Standards	IEEE 802.11n (draft 2.0), IEEE 802.11g, IEEE802.11b
Interface Type	USB2.0 compatible with USB1.1
Security	64/128bit WEP encryption WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions Wi-Fi Protected Setup(WPS)
OPERATING FREQUENCY	FCC: 2412-2462MHz(CH1-CH11) ETSI: 2412-2472MHz(CH1-CH13)
RF Frequency	2412 ~ 2484 MHz
RF Power	11n Mode: 13dBm 11g Mode: 15dBm 11b Mode: 18dBm
LED Status	Link Status, Activity
Operable Environments	Operating Temperature: 0℃~40℃ Storage Temperature: -20℃~60℃ Operating Humidity: 10%~85% RH non-condensing Storage Humidity: 5% to 90% RH non-condensing
Supported OS	Windows 2000, XP, Vista, Windows 7, Linux and MAC OS X

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The wizard will prompt you with "What do you want the wizard to do?" select "**Install the software automatically (Recommended)**" from the options and click "**Next**" to continue.

A status screen will display whilst Windows is installing the Wireless Adaptor, once the wizard notifies you that the installation has been successfully completed, your Adaptor is ready for configuration.
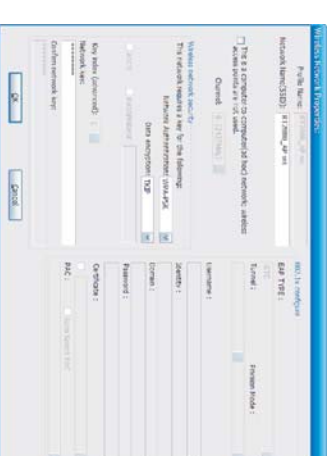
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2. Select the correct network from the list and click "**Add to Profile**", the configuration window for the selected network will open automatically.
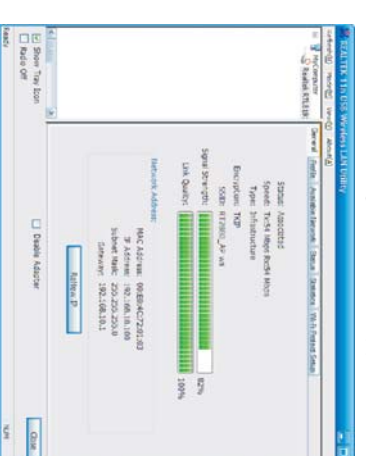
3. The authentication type for the Network is automatically selected, you should not change this. Select the correct Data encryption type (if you are unsure, please consult the person responsible for your wireless network).

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4. If the network authentication type is Open System or Shared Key, tick PASSPHRASE and type in the password. The password will be automatically filled in Network key and Confirm network key, then click **OK**. For other network authentication types, just type in the password in the Network key and Confirm network key.

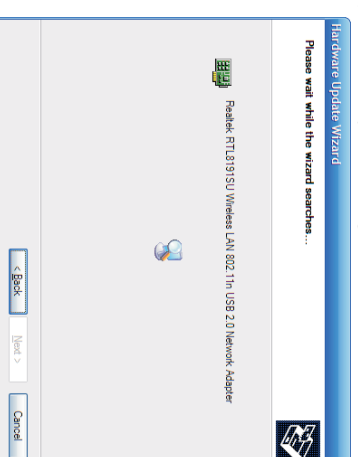5. Once you have successfully connected to your wireless network the following screen will appear.
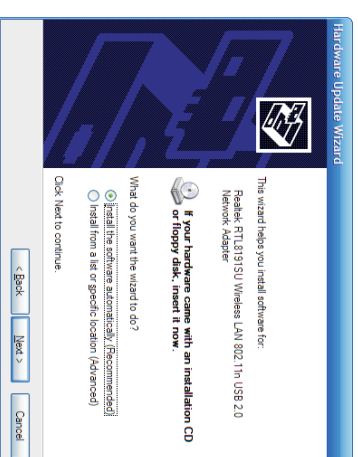
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Please note the above instructions are only intended for reference purposes. Digital Daffodil Ltd reserves the right to revise product specifications, features and design without notice.

For any further enquiries, please telephone Digital Daffodil Ltd's helpline on +44 (0)871 423 2368 or email service@digitaldaffodil.co.uk

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Click "**Next**" to continue.

Click "**Install**" to continue.

When the "Found New Hardware Wizard" appears, select "**No not this time**" from the options, then click "**Next**" to continue.

Once your computer has finished rebooting, connect the Wireless Adaptor to a free USB 2.0 port.

After the installer has completed you will need to reset your PC before connecting the Wireless Adaptor and connecting to the internet. To do this immediately select "**Yes I want to restart my computer now**" and click **Finish**.