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You can read the recommendations in the user guide, the technical guide or the installation guide for THOMSON TG585 V7. You'll find the answers to all your questions on the THOMSON TG585 V7 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual THOMSON TG585 V7**  
**User guide THOMSON TG585 V7**  
**Operating instructions THOMSON TG585 V7**  
**Instructions for use THOMSON TG585 V7**  
**Instruction manual THOMSON TG585 V7**



Setup and User Guide



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**Manual abstract:**

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Title: Setup & User Guide TG585 v7 R8.2.

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Sample text indicates a GUI element (commands on menus and buttons, dialog box elements, file names, paths and folders). Example: On the File menu, click Open to open a file. Documentation and software updates THOMSON continuously develops new solutions, but is also committed to improving its existing products. For more information on THOMSON's latest technological innovations, documents and software releases, visit us at [www.thomson.net](http://www.thomson.net).

E-DOC-CTC-20080118-0003 v4.0 1 About this Setup and User Guide 2 E-DOC-CTC-20080118-0003 v4.0 1 Installation 1 Installation Introduction In a few minutes you will be able to access the Internet using your Thomson Gateway. This Setup and User Guide will show you how to set up your Thomson Gateway and how to connect your computer(s) to the Internet. Main features As soon as you have completed the installation of your Thomson Gateway you will be able to benefit from all the services offered by your Thomson Gateway. This Setup and User Guide will focus on the following features: Broadband Internet connection. The first chapter describes how to connect your Thomson Gateway to the Internet. Wired and wireless access to your local network devices. For more information, see "1.

4 Connecting a Computer Using the Ethernet Cable" on page 12 and "3 Wireless Access" on page 23. Useful networking tools like UPnP, Dynamic DNS and many more. For more information, see "4 Thomson Gateway Tools" on page 31. Internet Security: For more information, see "5 Internet Security" on page 41. Before you can start to use these features, we will first set up your Thomson Gateway. E-DOC-CTC-20080118-0003 v4.0 3 1 Installation 1.1 Before you start DSL Service The DSL service must be activated on your telephone line by your service provider. Decoupling the voice and DSL signal As soon as the DSL service is activated two kinds of signals will be available on your telephone line: Voice signals DSL signals To ensure the sound quality of your phone calls, the DSL signal must be omitted from the telephone line before it reaches your phone, otherwise you might hear a noise in the background when using your phone. Filters and splitters To split the DSL signal from the telephone line, you can use one of the following solutions: A splitter that splits the telephone signal into a DSL and Voice signal.

DSL DSL Voice Splitter Telephone Network Voice A filter between your telephone outlet and your phone. This filter removes the DSL signal and passes the Voice signal. DSL Voice Filter/Splitter Telephone Network DSL Voice Voice DSL Voice Wireless connection If you want to connect your computer using a wireless connection, you will need a WiFi-certified wireless client adapter for each computer you want to connect wirelessly. 4 E-DOC-CTC-20080118-0003 v4.0 1 Installation Wired connection If you want to connect one or more computer using a wired connection, make sure those computers are equipped with an Ethernet Network Interface Card (NIC).

Internet connection You may need the following connection details from your service provider: Your service provider's method for connecting to the Internet (for example PPPoE) The VPI/VCI (for example 8/35) Your user name and password to connect to the Internet for PPP connections Your IP settings in case of static configurations Optionally your service provider may indicate the service profile to use during the setup.



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You may have received this information when you subscribed at your Internet Service Provider. You may be prompted for this information at a given step in the installation procedure. E-DOC-CTC-20080118-0003 v4.0 5 1 Installation 1.

2 Warning Installing your Thomson Gateway Do not plug in any cables or connect any devices until you are instructed to do so. Installation methods There are two ways to set up your Thomson Gateway: Guided Installation The Setup wizard included on the Setup CD will guide you through all configuration aspects of your Thomson Gateway. This is the recommended way to install your Thomson Gateway. Manual Installation The Setup and User Guide will first help you to connect your computer to the Thomson Gateway. After this is done, you can configure your Thomson Gateway using your web browser. 6 E-DOC-CTC-20080118-0003 v4.0 1 Installation 1.2.1 Guided Installation Requirements Your computer must run one of the following operating systems: Microsoft Windows 7 or higher Microsoft Windows 7 x64 or higher Microsoft Windows Vista (SP1) or higher Microsoft Windows Vista x64 (SP1) or higher Microsoft Windows XP SP2 or higher Microsoft Windows XP x64 SP1 or higher Microsoft Windows 2000 SP4 Mac OS X 10.4 (Tiger) Mac OS X 10.

5 (Leopard) If you are using another operating system, use the Manual Installation. You must have administrative rights on your computer Starting the wizard To start the wizard: 1 2 Insert the Setup CD into your computer's CD- or DVD-ROM drive. If your computer runs: Microsoft Windows: The CD should be inserted. The Easy Setup wizard appears. This wizard will guide you through the configuration of your Thomson Gateway. Click Next and follow the instructions. 10 E-DOC-CTC-20080118-0003 v4.0 1 Installation 1.3 Adding a New Computer to your Network Guided Installation If you configured your Thomson Gateway using the Guided Installation, use the same procedure on the computer that you want to add. When the Setup wizard informs you that the Thomson Gateway has already been configured, select No and click Next to continue.

Manual Installation Setting up a wireless network JavaScript must be enabled (this is the default setting) on your browser. For more information, consult the help of your web browser. Accessing the Thomson Gateway GUI Proceed as follows: 1 2 3 4 Open your web browser. Browse to <http://dsldevice.lan> or to the IP address of your Thomson Gateway (by default: 192.

168.1.254). If you have protected your Thomson Gateway with a user name and password, the Thomson Gateway will prompt you to enter these. Enter your user name and password and click OK.

The Thomson Gateway GUI appears. Access the Thomson Gateway via UPnP You can also access the Thomson Gateway GUI using the Internet Gateway Device (IGD) icon if your computer runs one of the following operating systems: Windows 7 Windows Vista Windows XP For more information, see "4.1 UPnP" on page 32. E-DOC-CTC-20080118-0003 v4.0 19 2 Thomson Gateway Basics Components All the pages contain following components: 2 3 4 5 1 6 7 Label 1 2 3 4 5 6 7 Description Menu Language bar Login section Navigation bar Notification area Content pane Tasks Menu The menu consists of the following menu items: Home: Allows you to go back to the home page. Thomson Gateway: Provides basic information on the Thomson Gateway. Broadband Connection: Allows you to view/configure your broadband connections. Toolbox: Allows you to configure the network services and Internet security settings of your Thomson Gateway. Home Network: Allows you to manage your local network. Help: Allows you to view context-related help information.

20 E-DOC-CTC-20080118-0003 v4.0 2 Thomson Gateway Basics Language bar The language bar allows you to change the language of the Thomson Gateway Web interface. The language bar will only be shown if more than one language is available. Login section In this section you can see the current user name. By clicking the user name, you can: Change your password. Switch to another user. Navigation bar The location bar displays your current position on the Thomson Gateway GUI. Notification area The notification area is used to display: Error messages, indicated by a red traffic light. Warnings, indicated by an orange traffic light. Information, indicated by a green traffic light.

If none of these events occur, the notification area will not be shown. Content pane The content pane displays the information and configurable items of the selected item. Tasks To allow a quick configuration of your Thomson Gateway, some pages may offer you a number of related tasks in the Pick a task list.

These tasks will guide you to the page where you can perform the selected task. E-DOC-CTC-20080118-0003 v4.

0 21 2 Thomson Gateway Basics 2.3 Backing Up/Restoring your Configuration Introduction Once you have configured your Thomson Gateway to your needs, it is recommended to backup your configuration for later use. @@ On the Thomson Gateway menu, click Configuration. In the Pick a task list, click Save or Restore Configuration. Under Backup current configuration, click Backup Configuration Now.

The Thomson Gateway prompts you to save your backup file. @@ On the Thomson Gateway menu, click Configuration. In the Pick a task list, click Save or Restore Configuration. Under Restore saved configuration, click Browse. Browse to your backup file and open it. These files usually have .ini as extension. @@@@ Secures the data sent over wireless connection. @@@@ Check the documentation of your device for more information. @@@@ Hackers can use your connection to commit computer crimes.

You can easily prevent this by securing your wireless connection. @@ Check the documentation of your wireless client for this. Your Thomson Gateway must use WPA(2)-PSK encryption (default encryption) or no encryption. WPS with WEP encryption is not possible. Procedure Proceed as follows: 1 Shortly press the WPS button on the Thomson Gateway: 2 The WPS button LED starts blinking orange. This indicates that the Thomson Gateway is now searching for wireless clients that are in registration mode. You now have two minutes to start WPS on your wireless client. Start WPS on your wireless client. 3 The WPS button LED is solid green This indicates that you have successfully registered your wireless client. You are now connected to the Thomson Gateway network. 24 E-DOC-CTC-20080118-0003 v4.0 3 Wireless Access The WPS button LED is blinking red This indicates that the Thomson Gateway could not find your wireless client. Make sure that the WPS button LED is blinking orange when you start WPS on your wireless client. Troubleshooting If you are having trouble connecting your wireless client via WPS, try to configure it manually. For more information, see "3.

2 Connecting Your Wireless Client without WPS" on page 26. E-DOC-CTC-20080118-0003 v4.0 25 3 Wireless Access 3.



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2 Connecting Your Wireless Client without WPS Before you start Before you can connect a computer to your wireless network you need to know the wireless settings that are currently used by the Thomson Gateway, i.e.

: The Network Name (SSID) The wireless key What Network Name (SSID) is my Thomson Gateway using? If you did not change the SSID manually, your Thomson Gateway uses the Network Name that is printed on the bottom panel label of your Thomson Gateway. What wireless security is my Thomson Gateway using? You have not yet configured your Thomson Gateway In this case, no wireless key is used. You have already configured your Thomson Gateway using the Guided Installation If you choose to use the wireless settings proposed by the Setup wizard, you can find the wireless key on the label on the bottom of your Thomson Gateway. Forgot your wireless settings? If you have changed the wireless settings manually and you can't remember your settings, try one of the following: If one of your computers is already connected to your network: 1 2 3 4 Browse to the Thomson Gateway GUI on that computer. On the Home Network menu, click Wireless. In the upper-right corner, click Details. Under: Configuration, you can find the network name (SSID). Security, you can find the encryption. @@@@ On the left menu, click Home Network. @@ For example, WLAN: Thomson83C7C7 (54Mbps).

4 5 6 The Wireless Access Point page appears. In the Navigation bar, click Configure. Under Security, you can change the Encryption. @@@@ In the WPA-PSK Encryption Key box, type a the key of your choice. @@@@ For example: C54F48A5. 3 In the WPA-PSK Version list, click the WPA-version of your choice. @@@@ If you want to configure WPA2 on the built-in wireless utility of Windows XP Service Pack 2 (SP2), you first have to: Upgrade your Windows XP to Service Pack 3. - or Install the following update: <http://support.microsoft.com/kb/917021>.

4 5 Click Apply. Configure your wireless client(s) with the same settings. 28 E-DOC-CTC-20080118-0003 v4.0 3 Wireless Access 3.3.

2 Warning Configuring WEP Encryption @@ Only use WEP if you have wireless clients that do not support any higher encryption levels. Procedure Continuing from "Configuring the wireless encryption" on page 27: 1 2 3 Select Use WEP Encryption In the WEP Key Length list, click the desired key length (a higher key length offers higher security). In the Encryption key box, type a Network key of your choice. If you are using: A 64-bit key: Type 10 hexadecimal characters (characters from 0 to 9 and from A to F) or 5 alphanumeric characters. A 128-bit key: Type 26 hexadecimal characters (characters from 0 to 9 and from A to F) or 13 alphanumeric characters.

4 5 Click Apply. Configure your wireless client(s) with the same settings. E-DOC-CTC-20080118-0003 v4.0 29 3 Wireless Access 30 E-DOC-CTC-20080118-0003 v4.0 4 Thomson Gateway Tools 4 Thomson Gateway Tools In this chapter In this chapter we will take a closer look at following features: Topic UPnP Assigning a service (HTTP, FTP,...) to a Computer Dynamic DNS Page 32 38 40 Feature availability Depending on the configuration offered by your service provider, some features may not be available on your Thomson Gateway. For more information, contact your service provider. E-DOC-CTC-20080118-0003 v4.

0 31 4 Thomson Gateway Tools 4.1 UPnP Introduction UPnP is designed to automate the installation and configuration of a (small) network as much as possible. This means that UPnP-capable devices can join and leave a network without any effort of a network administrator. Supported Operating Systems The following operating systems support UPnP: Windows 7 Windows Vista Windows XP If your computer is running Windows XP, you first have to install the UPnP component. For more information, see "4.1.4 Installing UPnP on Windows XP" on page 36. UPnP and the Thomson Gateway With UPnP: You can access the Thomson Gateway GUI without having to remember the address of the Thomson Gateway. For more information, see "4.1.

1 Accessing Your Thomson Gateway with UPnP" on page 33. You can connect/disconnect without having to open the Thomson Gateway GUI. For more information, see "4.1.2 Managing your Internet connection with UPnP" on page 34.

You do not have to manually create port mappings to run services on a computer. @@@@ The Control Panel window appears. Click (Network and Internet Connections) > Internet Connections. @@ For more information, see "4.1.

3 Configuring UPnP on the Thomson Gateway" on page 35. 34 E-DOC-CTC-20080118-0003 v4.0 4 Thomson Gateway Tools 4.1.3 Configuring UPnP on the Thomson Gateway Introduction On the Thomson Gateway GUI you can: Enable/Disable UPnP. Enable/Disable Extended Security. Enable/Disable UPnP Proceed as follows: 1 2 3 Browse to the Thomson Gateway GUI. On the Toolbox menu, click Game & Application Sharing. Under Universal Plug and Play: Select the Use UPnP check box, to enable UPnP. Clear the Use UPnP check box, to disable UPnP.

4 Click Apply. Extended Security If Extended Security is enabled only limited UPnP operation between the host and the Thomson Gateway is allowed: A local host is not allowed to connect/disconnect the Thomson Gateway Internet connection. You can then only connect/disconnect the Internet connection via the Thomson Gateway GUI Address translation mappings can only be added or changed via UPnP for the host on which the UPnP application is running.

Enable/Disable Extended Security Proceed as follows: 1 2 3 4 Browse to the Thomson Gateway GUI. On the Toolbox menu, click Game & Application Sharing. Under Universal Plug and Play, select Use Extended Security. Click Apply. E-DOC-CTC-20080118-0003 v4.0 35 4 Thomson Gateway Tools 4.1. 4 Installing UPnP on Windows XP Adding UPnP If you are running Microsoft Windows XP, it is recommended to add the UPnP component to your system. Proceed as follows: 1 2 3 4 In the Start menu, click (Settings >) Control Panel. The Control Panel window appears. Click Add or Remove Programs. The Add or Remove Programs window appears.

Click Add/Remove Windows Components. The Windows Components Wizard appears: In the Components list, select Networking Services and click Details 5 The Networking Services window appears: Select Universal Plug and Play or UPnP User Interface and click OK. 6 7 Click Next to start the installation and follow the instructions in the Windows Components Wizard. At the end of the procedure the wizard informs you that the installation was successful. Click Finish to quit.

36 E-DOC-CTC-20080118-0003 v4.0 4 Thomson Gateway Tools Adding IGD Discovery and Control Your Windows XP system is able to discover and control Internet Gateway Devices (IGD), like the Thomson Gateway on your local network. Therefore, it is recommended to add the IGD Discovery and Control client to your system.



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Proceed as follows: 1 2 3 4 On the Windows taskbar, click Start. Select (Settings >) Control Panel > Add or Remove Programs. In the Add or Remove Programs window, click Add/Remove Windows Components. The Windows Components Wizard appears: Select Networking Services in the Components list and click Details. 5 The Networking Services window appears: Select Internet Gateway Device Discovery and Control Client and click OK. 6 7 Click Next to start the installation and follow the instructions in the Windows Components Wizard. At the end of the procedure, the wizard informs you that the installation was successful.

Click Finish to quit. E-DOC-CTC-20080118-0003 v4.0 37 4 Thomson Gateway Tools 4.2 Assigning a service (HTTP, FTP,...) to a Computer Introduction The Thomson Gateway allows you to use one internet connection for multiple computers. This means that all your computers share one public IP address, as if only one computer were connected to the outside world. Issue When the Thomson Gateway receives an incoming message, the Thomson Gateway has to decide to which computer he has to send this message. If the incoming message is a response to an outgoing message originating from one of your computers, the Thomson Gateway sends the incoming message to this computer.

Internet If you are running a server or an application that acts as a server (for example a HTTP server, internet game), the initial message will come from the internet and the Thomson Gateway has to decide to which computer he should forward the incoming message. ? Internet Solution To avoid this problem you must: Enable UPnP. Assign a game or application to a local networking device. 38 E-DOC-CTC-20080118-0003 v4.0 4 Thomson Gateway Tools UPnP UPnP is a technology that enables seamless operation of a wide range of games and messaging applications.

Your computer will use UPnP to communicate to the Thomson Gateway which services are running on the computer. For example, when you start a UPnP-enabled application on your computer, it will automatically create the necessary port mappings to this computer. For more information on UPnP, see "4.1 UPnP" on page 32. Assign a game or application to a local networking device If you assign a game or application to a local networking device, you will basically tell the Thomson Gateway that if it receives requests for a specific game or application, it has to forward these messages to a specific computer.

Proceed as follows to do so: 1 2 3 4 Browse to the Thomson Gateway GUI. On the Toolbox menu, click Game & Application Sharing. In the Pick a task list, click Assign a game or application to a local network device. In the Game or application list, click the service you want to run on the computer. For example, HTTP Server (World Wide Web). If the service is not available in the list, click Create a new game or application in the Pick a task list. For more information, click Help on the Thomson Gateway GUI. 5 6 In the Device list, select the computer to which you want to assign the service. Your computer will be listed with its computer name. All incoming request for the selected service will now be directed to the selected device.

The Thomson Gateway will also configure the its firewall to allow this service. E-DOC-CTC-20080118-0003 v4.0 39 4 Thomson Gateway Tools 4.3 Dynamic DNS Introduction The Dynamic DNS service allows you to assign a dynamic DNS host name (for example mywebpage.dyndns.org) to a broadband connection even if it is using a dynamic IP address. As soon as the device gets a new IP address, the dynamic DNS server updates its entry to the new IP address. What you need Before you can configure Dynamic DNS, you first have to create an account at a Dynamic DNS service provider. For example: www.dyndns.org www.no-ip.com www.dtdns.com Procedure Proceed as follows: 1 2 3 4 5 6 7 8 9 Browse to the Thomson Gateway GUI.

On the Toolbox menu, click Dynamic DNS. On the Navigation bar, click Configure. Select the Enabled check box. If necessary, select the broadband connection to which you want to assign the Dynamic DNS host name in the Interface list. Type the user name and password of your Dynamic DNS service account in the corresponding fields.

In the Service list, click the name of your Dynamic DNS service provider. In the Host box, type the host name that you got from the Dynamic DNS service provider (for example mywebpage.dyndns.org). Click Apply. 40 E-DOC-CTC-20080118-0003 v4.0 5 Internet Security 5 Internet Security Overview The Thomson Gateway offers you various options to secure your network: Topic Firewall Parental Control Page 42 43 E-DOC-CTC-20080118-0003 v4.0 41 5 Internet Security 5.1 Firewall Introduction The Thomson Gateway comes with an integrated firewall. This firewall has a number of predefined levels to allow you to adjusted the firewall to your needs.

The Firewall is disabled by default. Changing the security level Proceed as follows: 1 2 3 4 5 Browse to the Thomson Gateway GUI. On the Toolbox menu, click Firewall. The Firewall page appears. In the upper-right corner, click Configure. A list with security settings with a brief description is displayed. Select the security level of your choice and click Apply. 42 E-DOC-CTC-20080118-0003 v4.0 5 Internet Security 5.2 Parental Control Introduction The Thomson Gateway allows you to deny access to specific web sites.

Access Denied page When a user tries to access a page that is being blocked, the following page is displayed: Address-based filtering With address-based filtering (or URL-filtering) you can block web sites based on their address (for example www.porn.com). To configure address-based filtering: 1 2 3 4 5 Browse to the Thomson Gateway GUI. On the Toolbox menu, click Parental Control.

On the Navigation bar, click Configure. Make sure that the Use Address-Based Filter check box is selected. In the Action for Unknown Sites, select: Allow as the default rule if you want to allow access to all web sites and manually specify which web sites may not be accessed. Block as the default rule if you want to deny access to all web sites and manually specify a number of web sites that may be accessed. 6 7 Click Apply.

If you want to make exceptions for specific web sites, add the necessary rules in the address-based filter. Options With the address-based filter you can: Deny access to a specific web site. Allow access to a specific web site. Redirect a web site. Redirect all web sites. E-DOC-CTC-20080118-0003 v4.0 43 5 Internet Security Deny access to a specific web site Proceed as follows: 1 2 3 4 5 6 Browse to the Thomson Gateway GUI. On the Toolbox menu, click Parental Control. Make sure the Use Address-Based Filter check box is selected. Type the URL of the Web site you want to block (for example "mail.

provider.com") in the Web Site box. In the Action list, click Block. Click Add. Allow access to a specific web site Proceed as follows: 1 2 3 4 5 6 Browse to the Thomson Gateway GUI.



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On the Toolbox menu, click Parental Control. Make sure the Use Address-Based Filter check box is selected. Type the URL of the Web site you want to allow (for example "netbanking.bank.com") in the Web Site box.

Click Allow in the Action list. Click Add. Redirect a web site Proceed as follows: 1 2 3 4 5 6 7 Browse to the Thomson Gateway GUI. On the Toolbox menu, click Parental Control. Make sure the Use Address-Based Filter check box is selected.

Type the URL of the Web site you want to redirect (for example "cracks.am") in the Web Site box. Click Redirect in the Action list. @@@@ On the Toolbox menu, click Parental Control. Make sure the Use Address-Based Filter check box is selected.

Type "\*" in the Web Site box. Click Redirect in the Action list. @@@@ Click Run. In the Open field, type the following path: D:\Setup.exe, where D stands for the drive letter of your CD- or DVD-ROM drive. On your desktop, double-click the CD icon. Double-click Menu. Mac OS X: 1 2 Your Thomson Gateway has not been found If you see this error during setup, make sure that: The Thomson Gateway is turned on and fully initialized. Your computer has a valid IP address, that is any address but 0.0.

0.0. For more information, consult the help of your operating system. No dedicated firewall device or router is placed between your computer and the Thomson Gateway. @@@@ Only use the power adaptor supplied with your Thomson Gateway. The Thomson Gateway is turned on via the push button or rocker switch on the back panel. The Broadband LED does not light up Make sure that: The DSL cable is correctly connected. For more information, see "1.2 Installing your Thomson Gateway". The DSL service is enabled on your telephone line.

For more information, contact your Internet Service Provider. The Internet LED does not light up Make sure that your user name and password are correct. Proceed as follows: 1 2 3 4 5 6 Browse to the Thomson Gateway GUI. On the Broadband menu, click Internet Services. Under Internet, click View More.

Check your user name Re-enter your password. Click Connect. Thomson Gateway unreachable If your Thomson Gateway cannot be reached, you might consider a hardware reset as described in "6.5 Reset to Factory Defaults" on page 50. Poor Thomson Gateway performance Make sure that the Thomson Gateway is installed and configured as instructed in "1 Installation" on page 3 or as instructed by the Service Provider.

E-DOC-CTC-20080118-0003 v4.0 47 6 Troubleshooting 6.3 Wired Connection Troubleshooting Ethernet LED does not light up Make sure that: The Ethernet cable is securely connected to the Ethernet port on your Thomson Gateway and your computer. You are using the correct cable type for your Ethernet equipment, that is UTP CAT5 with RJ-45 connectors. 48 E-DOC-CTC-20080118-0003 v4.0 6 Troubleshooting 6.4 Wireless Connection Troubleshooting No Wireless Connectivity Try the following: Change the wireless channel. Make sure that the wireless client is configured for the correct wireless settings (Network Name, security settings). Check the signal strength, indicated by the wireless client manager. If the signal is low, try repositioning the Thomson Gateway or directing the Thomson Gateway's antenna(s) for optimal performance.

Make sure that the wireless client adapter is enabled (message like "radio on"). Poor Wireless Connectivity or Range Try the following: Change the wireless channel. Check the signal strength, indicated by the wireless client manager. If the signal is low, try to place the Thomson Gateway or to direct the Thomson Gateway's antenna(s) for optimal performance. Use WPA(2)-PSK as encryption. For more information, see "3.3 Securing Your Wireless Connection" on page 27. Change the wireless channel Proceed as follows: 1 2 3 Browse to the Thomson Gateway GUI. On the left menu, click Home Network. Under Wireless, click your access point.

Your access point will be listed in the following format: "WLAN:<Network Name> (<Actual Speed>)". For example, WLAN: Thomson83C7C7 (54Mbps). 4 5 6 7 The Wireless Access Point page appears. In the Navigation bar, click Configure. Under Configuration, select the channel of your choice in the Channel Selection list.

Click Apply. Can not connect via WPS If you are having trouble connecting your wireless client via WPS, try to configure it manually. For more information, see "3.2 Connecting Your Wireless Client without WPS" on page 26. E-DOC-CTC-20080118-0003 v4.

0 49 6 Troubleshooting 6.5 Reset to Factory Defaults Resetting your Thomson Gateway If at some point you can no longer connect to the Thomson Gateway or you want to make a fresh install, it may be useful to perform a reset to factory defaults. Warning A reset to factory default settings deletes all configuration changes you made. Therefore, after the reset, a reconfiguration of your Thomson Gateway will be needed. Also your wireless clients will have to be re-associated, as described in "3 Wireless Access" on page 23. Methods You can choose between: Resetting the Thomson Gateway via the Thomson Gateway GUI Reset the Thomson Gateway via the Reset button Resetting the Thomson Gateway via the Thomson Gateway GUI Proceed as follows: 1 2 3 4 5 Browse to the Thomson Gateway GUI. On the Thomson Gateway menu, click Configuration. In the Pick a task list, click Reset my Thomson Gateway. The Thomson Gateway restores the initial configuration and restarts. The Thomson Gateway returns to the Thomson Gateway home page (unless the IP address of your computer is not in the same subnet as the default IP address of the Thomson Gateway, being 192.

168.1.254). 50 E-DOC-CTC-20080118-0003 v4.0 6 Troubleshooting Reset the Thomson Gateway via the Reset button Proceed as follows: 1 2 Make sure the Thomson Gateway is turned on. Push the Reset button until the Power LED lights red - this will take about 7 seconds. 3 4 Release the Reset button. The Thomson Gateway restarts. Your system administrator may have disabled the physical reset button of the Thomson Gateway. In this case, a hardware reset to defaults is not possible.

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