



T-Mobile
simply closer

- Simply insert the Express card in the laptop.
- Follow the on-screen instructions.

Manual
Communication Center & Express card.

Welcome to the
world of web 'n' walk.



Available networks based on your profile of choice.

Direct access to your e-mail account.

Browse the World Wide Web.

Network name and signal strength.

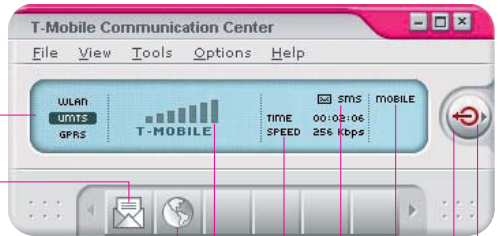
Connection speed and duration.

New text message indicator.

Current profile. The default profile 'Mobile' will access the HotSpot/WLAN, UMTS/HSDPA and GPRS networks as available.

Connect/Disconnect.

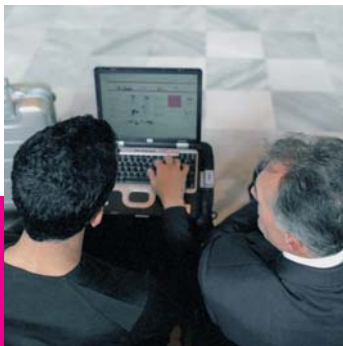
Manual network selection.



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Experience web'n'walk.

Discover the benefits of T-Mobile's network with web'n'walk. Experience mobile Internet up to 4 times faster than 3G. Surf the web, send e-mails, download files quickly, and even access your company's network. All with web'n'walk from T-Mobile.

- Use the high-speed connection with UMTS and HSDPA: T-Mobile UMTS reaches more than 70% of the UK population, with HSDPA available across T-Mobile's entire UMTS network.
- Use HotSpot in the world's largest transatlantic WLAN network: almost 20,000 HotSpots worldwide
- Excellent connections even abroad: with T-Mobile you are always in reach in 70 countries through our cooperation with more than 125 partners.

First steps to web'n'walk.

- Insert the SIM inside the Express card. Then plug the card into the laptop card slot.
- Inserting the Express card will initiate set-up, including the installation of the T-Mobile Communication software (TMCC).
- Call T-Mobile on 0845 412 208 9 to find out how to benefit from 30 days free* web'n'walk.



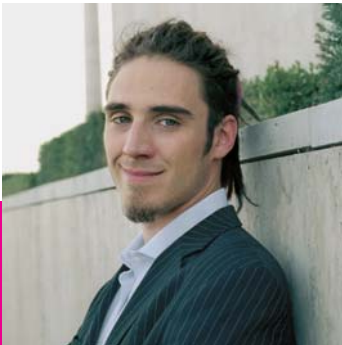
Please note:

If you wish to use another data device (e.g. another PC card) then you will have to change the settings in TMCC. Go to Options/Settings/Device manager. You will also have to follow the additional installation instructions. Insert the CD-ROM to view the manual and additional installation instructions.

**Simply insert
the Express card
in the laptop and
follow the on-screen
instructions.**

* Minimum term contract and credit check applies.
Subject to terms and conditions and fair use policy.
Subject to coverage. 30 days free applies to data
access in the UK only.

- Start the TMCC software via the desktop icon.
- Enter your PIN (this will then be stored for subsequent logins).
- Click on the “**connect**” button.



Functionality.

How can I connect to the Internet or my company's network?



Simply click on the green “**connect**” button. That button will then turn red and can be used to disconnect.

For access to your company's network please consult your administrator for the required settings.

Which applications can I use?



Surfing the Internet, checking of information, e-mailing or accessing multi-media contents. TMCC enables you to do all of these. When accessing your company's network use those applications approved as per your company's guidelines.

Available networks based on your profile of choice.

Direct access to your e-mail account.

Browse the World Wide Web.

Network name and signal strength.

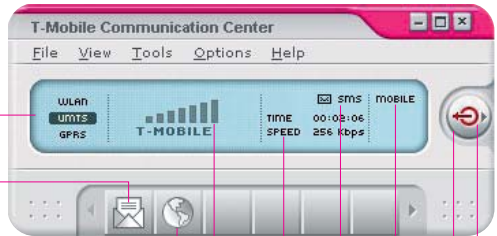
Connection speed and duration.

New text message indicator.

Current profile. The default profile 'Mobile' will access the HotSpot/WLAN, UMTS/HSDPA and GPRS networks as available.

Connect/Disconnect.

Manual network selection.



Which networks are available at my location?



The networks available at your present location can be easily identified by their black background. However, the availability of HSDPA/EDGE is not explicitly shown.

Can I also select a network manually?



Of course you can. Click on the triangle on the **“connect”** button to view the available networks. Then manually select the network you want to connect to.

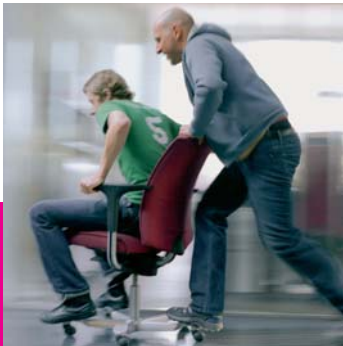


How can I see how long I have been connected and at what speeds?



The Communication Center gives you a clear overview at any point of your connection duration and your current speed.

In addition, an SMS symbol appears when you have received a new SMS. Click on the SMS symbol to access the SMS message.



Changing PIN settings.

- To change the PIN on your SIM-card, to activate or deactivate, select **“Options”** from the menu, then the **“GPRS/UMTS devices”** entry and then **“PIN-administration”**.



- Make your choice in the dialogue box, enter your current PIN and, if applicable, your new PIN. Then confirm your choice by clicking on **“OK”**.



Additional Tools.

■ WLAN Sniffer

You can search for additional WLAN access points while on the road, in your company or at home and connect to these.

■ SMS Center

This enables to you to receive and send SMS as you would with your mobile phone. To do so, you can make use of your laptop's comfortable keyboard and are directly informed of newly arrived SMS.

■ Usage Monitor

You control the time spent online and the data volumes transferred. This enables you to keep costs transparent. For technical reasons the values displayed in the Usage Monitor can differ from those on your invoice.



Express card LED display.



The pre-set profile **“Mobile”** automatically connects you with the fastest available T-Mobile network.

Depending on their availability, the networks are selected in following order HotSpot (WLAN), UMTS/HSDPA, GPRS/EDGE.

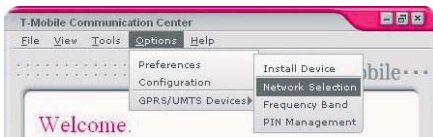
- LED yellow: HSDPA available.
- LED blue: UMTS available.
- LED magenta: EDGE available.
- LED green: GPRS available.
- LED red: SIM card error or not network available.



Using the card abroad.

Using Mobile Networks abroad.

- To use mobile Internet abroad select your preferred mobile network. Simply go to the menu and select “Options”, then “GPRS / UMTS devices” and then “Network Selection”.



* Please take note, that usage abroad incurs roaming charges.
You can find details on this online at www.t-mobile.co.uk

- Then select your preferred network and confirm that selection with **“Change Network Operator”**.



- The Express card automatically adjusts its settings to the frequency available at that time. A selection by the user therefore is not necessary.



T-Mobile HotSpot. More Performance. More Comfort.

- **High transfer rates**

With T-Mobile HotSpot you can surf the Internet or access your company's network at broadband speeds.

- **Convenient, business friendly locations**

From Starbucks coffee shops, Texaco service stations, airports and hotels, you can find a T-Mobile HotSpot near you with the HotSpot locator built into the Communication Center or at www.t-mobile.co.uk.

HotSpot

Administrator Functions.

A company's administrators can adapt the Communication Center software for their clients and distribute it uniformly. In this way IT policies can be consistently and easily implemented.

Connections

You can configure company-specific dial-in points and internet-settings within a given connection (i.e. UMTS). VPN-clients can also be started automatically when establishing a connection.



Profile

Different usage scenarios can be reflected by different profiles. For example you can create a profile **“home”** and assign your DSL line as the connection of choice in the Communication Center software.

Protection of Settings

You can protect your setting through an administrator password. This avoids any unintended deletion or misuse.

Updates

You will find additional information and downloads / updates for your laptop and Express card at www.t-mobile.co.uk



Security Information.

Important Notice:

Due to the transmission and reception properties of wireless communications, data can occasionally be lost or delayed. This can be due to the variation in radio signal strength that results from changes in the characteristics of the radio transmission path.

Novatel Wireless or its partners will not be held responsible for damages of any kind resulting from the delays or errors in data transmitted or received with the Express card, or failure of the Express card to transmit or receive such data

Possible Dangers:

Do not operate the Express card in an environment that may be susceptible to radio interference resulting in danger, specifically:



- Areas where prohibited by the law. Follow any special rules and regulations and obey all signs and notices.
- Do not operate your Express card in any area where a potentially explosive atmosphere may exist. Users are advised not to operate the Express card while at a refueling point or service station. Users are reminded to observe restrictions on the use of radio equipment in fuel depots (fuel storage and distribution areas), chemical plants or where blasting operations are in progress.
- In addition, the usage of the Express card is not permitted in following environments: near Medical and life support equipment. Do not operate your Express card in any area where medical equipment, life support equipment, or near any equipment that may be susceptible to any form of radio interference.
- On an aircraft, either on the ground or airborne. In addition to FAA requirements, many airline regulations state that you must suspend wireless operations before boarding an airplane.
- While operating a vehicle. The driver or operator of any vehicle should not operate a wireless data device while in control of a vehicle.

Support Information.

This chapter provides useful information to resolve problems with the Express card, which may occur. Should you require further support then please contact either SONY or T-Mobile depending on the issue.

Express card LED blinks red

The SIM-card is not inserted correctly in the Express card or the SIM-card is defective. Please verify if the SIM card is correctly inserted and that the contacts touch. Should the problem persist then please contact T-Mobile. T-Mobile will support you with regards to all SIM-card related issues.

Express card LED remains in red

The Express card is not receiving any signal from the network. You are possibly in an area without network coverage. Please change your location to an area covered by the network. Should the problem persist then please contact T-Mobile. T-Mobile will support you with regards to all network related issues.



No connection to the network possible

Check the connection parameters (user name, password, APN etc.) Should the problem persist then please contact T-Mobile.

Express card is not recognized

Verify in the device manager if the drivers are correctly installed. Should the problem persist then please contact VAIO.

Express card LED does not light-up

The Express card or LED display may be defective. Should the problem persist then please contact VAIO.



Support Contacts.

For immediate support in resolving issues please refer first to the information on page 22.

Please contact VAIO:

VAIO UK: 0870 240 240 8

VAIO Austria: 0179 567 333

VAIO Germany: 0180 577 677 6

VAIO: www.vaio-link.com/accessories/ExpressCard

Please contact T-Mobile:

T-Mobile UK: 0845 412 299 8

www.t-mobile.co.uk

T-Mobile Austria: 0676 203 0

www.t-mobile.at

T-Mobile Germany: 0180 330 282 8

www.t-mobile.de/business