

# T-Mobile Communication Center User manual

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#### Introduction

T-Mobile Communication Center (TMCC) allows you to use your mobile telephone as a mobile modem for your notebook or desktop computer. All you need is mobile telephone supported by TMCC (up to date list of supported telephones is available at the end of this manual and in application installer). For connection between telephone and computer can be used Bluetooth, Infra port or USB cable.

#### System requirements

TMCC requires one of these Windows versions:

- Windows 2000 Service Pack 4
- Windows XP (32 or 64 bit)
- Windows Vista (32 or 64 bit)
- Windows 7 (32 or 64 bit)

Not all devices are supported on all systems. This depends on availability of drivers for given system.

For successful installation at least 250MB of free disk space is required. For minimum processor and memory requirements see suggested values for your version of Windows. If your computer is low on available memory or busy with other demanding tasks, installation of driver can take considerably long time, especially in Windows Vista.



#### Installation

Installation of TMCC and telephone drivers is performed by setup wizard.

Before running setup wizard, make sure that your telephone is set up to work as a modem. You can find instructions for setting up your telephone in telephone manual. After properly setting up your phone, connect it to your computer by USB cable, Bluetooth or Infra port.

If you want to use **Bluetooth** for connection, pair your mobile telephone with your computer first. Exact procedure depends on your Bluetooth module. You can find it in Bluetooth manual or computer manual.

If you want to use Infra port it is necessary:

For Nokia N73, N95 select in phone menu: Tools->Modem->Connect via infrared. For Nokia E50, E51 select in phone menu: Connectivity->Modem->Connect via infrared. For all other phones turn on Infra port.

If your telephone is **BlackBerry** your must install and run BlackBerry Desktop Manager from original installation CD or BlackBerry web site. BlackBerry Desktop Manager must run during installation and use of TMCC.

Now you can run setup wizard by clicking on setup file (TMCCSetup.exe).

First choose setup language.



Then you will be presented with welcome screen.



You must agree with license terms to continue.

🕼 Setup - T-Mobile Communication Center			
License Agreement Please read the following important information before continuing.			
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.			
By installing, copying or using the software "T-Mobile Communication A Center" (hereinafter "Software") the User confirms, that he is familiar with the following terms of software license agreement (hereinafter "License Agreement") and that he fully agrees with them.			
License Agreement Terms (hereinafter "Terms")			
I accept the agreement			
Copyright © 2007-2009 Paradoxx Software s.r.o.			
< Back Next > Cancel			

### T - Mobile -

#### Choose a folder for TMCC.

😼 Setup - T-Mobile Communication Center
Select Destination Location Where should T-Mobile Communication Center be installed?
Setup will install T-Mobile Communication Center into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\T-Mobile Communication Center Browse
At least 74.8 MB of free disk space is required.
Copyright © 2007-2009 Paradoxx Software s.r.o. —
< Back Next > Cancel

#### Select components to install.

🕞 Setup - T-Mobile Communication Center			
Select Components Which components should be installed?	<b>T</b> ··Mobile·		
Select the components you want to install; clear the o install. Click Next when you are ready to continue.	components you do not want to		
Application and terminal driver	✓		
Before continuing, connect your mobile device to your computer, please.			
Copyright © 2007-2009 Paradoxx Software s.r.o. ——————————————————————————————————	ack Next > Cancel		

### T - Mobile -

Choose name for Start menu folder.

🕼 Setup - T-Mobile Communication Center
Select Start Menu Folder Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
T-Mobile Communication Center Browse
Copyright © 2007-2009 Paradoxx Software s.r.o.
< Back Next > Cancel

#### Select additional setup tasks.

🕞 Setup - T-Mobile Communication Center	
Select Additional Tasks Which additional tasks should be performed?	<b>T</b> ··Mobile·
Select the additional tasks you would like Setup to perf Communication Center, then click Next.	orm while installing T-Mobile
Additional icons:	
🔽 Create desktop icon	
Create quicklaunch icon	
Autostart:	
🗹 Start T-Mobile Communication Center when Windo	ows starts
Copyright © 2007-2009 Paradoxx Software s.r.o. ——————————————————————————————————	k Next > Cancel

#### Review setup settings.

🔂 Setup - T-Mobile Communication Center	
Ready to Install Setup is now ready to begin installing T-Mobile Communication Center on your computer.	ile•
Click Install to continue with the installation, or click Back if you want to review or change any settings.	
Destination location: C:\Program Files\T-Mobile Communication Center	^
Setup type: Application and terminal driver	≡
Selected components: Terminal driver T-Mobile Communication Center	
Start Menu folder: T-Mobile Communication Center	~
Copyright © 2007-2003 Paradoxx Software s.r.o.	ancel

Wait while setup wizard detects your phone.

🔀 Setup - T-Mobile Communication Center	
Mobile device detection Setup wizard is searching for available mobile devices. Please wait	<b>T</b> ··Mobile·
Creating list of available mobile devices	
(	)
Copyright © 2007-2009 Paradoxx Software s.r.o. ————	

When detection is complete, you will be presented with list of telephones available to setup wizard.

🕞 Setup - T-Mobile Communication Center	
Mobile device choice Select from list of available devices.	<b>T</b> ··Mobile·
Leadtek Express karta / USB modem (USB)	
List of supported devices Copyright © 2007-2009 Paradoxx Software s.r.o. < Ba	Search again

Support	ed device	s	×
💌 USB	🗹 Infra	🗹 Bluetool	th
Nokia 26 Nokia 27 Nokia 31 Nokia 31 Nokia 50 Nokia 53 Nokia 53 Nokia 53 Nokia 53 Nokia 53 Nokia 60 Nokia 61 Nokia 61 Nokia 62 Nokia 62 Nokia 62	30 60 09 Classic 00d 00 10 00 Sport 00 XpressM 70 80 03 11 20 Classic 20 Classic 30i 33	lusic	
	Close		

If you don't see your telephone, check that it is supported by TMCC. Clicking on button **List of supported phones** will bring up new window showing all supported telephones on your version of windows. You can filter the list by checking/unchecking checkboxes on top of the window (e.g. if you want to see only phones that are supported through Bluetooth, leave only **Bluetooth** checkbox checked).

If your phone is listed in supported phone list, but setup wizard can't find it, make sure that it is setup correctly and connected to computer. Then try again by clicking on **Search again** button.

Select telephone you want to install from list of telephones available to setup wizard and click **Next.** 

Wait while setup wizard installs TMCC and your telephone driver.



After successful install last wizard page will be shown. From here you can run TMCC.





#### Usage

You can run TMCC by using icon on the desktop or in Start menu. If you checked option **Start T-Mobile Communication Center when Windows starts** during installation, TMCC will start automatically.

Running TMCC is identified by icon in system tray next to clock. TMCC icon indicates various program states:





Modem is present, but connection to internet is not established.



Internet connection is established.

Left clicking TMCC icon in system tray brings up menu. From menu you can:

- Connect to internet
- Show TMCC main window
- Change TMCC language
- Change TMCC skin
- Install new telephone (only after you upgrade TMCC to full version upgrade is free)
- Change program settings
- Show About window
- Exit TMCC

### T - Mobile-

#### **TMCC window**



TMCC window contains:

- 1. Name of currently used telephone or modem (if there is no phone connected to computer, text *Phone Not Present* is displayed instead).
- 2. Phone connection type (USB, Bluetooth or Infrared port).
- 3. Signal strength. When the signal is strongest, four bars are shown, when it is weakest, no bar is shown.
- 4. Signal quality. This indicator is displayed only in FOFDM mode.
- 5. Current internet session time.
- 6. Sent (uploaded) data / sending speed. Click on sent data icon change indicator to current upload speed and vice versa.
- 7. Connect / Disconnect button for controlling internet connection.
- 8. Received (downloaded) data / receiving speed. Click on received data icon change indicator to current download speed and vice versa.
- 9. Mobile network operator name. If you are using Leadtek Multiband modem click on operator name displays menu for quick mode selection (FOFDM/HSDPA/EDGE).
- 10. Connection mode. FOFDM or 2G/3G, it is displayer only when Leadtek Multiband modem is used.
- 11. Remaining battery capacity indicator. (Relevant only for devices with own battery. If you are using USB modem or Express card without battery, indicator will always display full or empty battery, depending on device).



#### **Connecting to internet**

You can connect to internet by clicking **Connect** button in TMCC window or by selecting **Connect** from menu. When connected, **Connect** button will change to **Disconnect** button and TMCC window shows amount of downloaded and uploaded data and current session duration. By clicking on downloaded or uploaded data icon you can switch display between amount of transferred data and current transfer speed.

Disconnecting from internet is performed by clicking **Disconnect** button or by selecting **Disconnect** from menu.

Default internet connection is created during TMCC installation. This connection is bound to installed modem and port, in which this modem is connected. If you use modem connected through USB and don't have administrator rights to your computer (usually only business customers), always connect modem to the same USB port as during installation. Without administrator rights it is not possible to change port in default internet connection, therefore if you connect modem to different USB port, internet connection will not work.

#### Installing new phone

If you want to install another mobile telephone you can do so by selecting **Install new phone...**from menu.

Telephone installation is described in **Installation** section of this manual. Number of installed telephones is not limited.



#### **Program settings**

You can access program settings by selecting *Settings…* in program menu. Settings window contains several tabs. Displayed tabs depend on currently connected telephone or modem.

#### Settings

Settings		×
Settings 3G setting	gs Installed phones Network settings	
Skin	Check for new version now!	
AUTUMN BASIC BlueOcean GoldOcean RETRO SilverClear SNOW FUN	Delete More skins	
Show TMCC a Show main wir	lways on top ndow when device is connected to PC	

Settings tab is divided into three sections:

- Check new version. Button Check new version now! checks whether new version of T-Mobile Communication Center is available. If new version is available, it will be downloaded. After download completes, you will be notified by information bubble in system tray. Then you can upgrade your installation of T-Mobile Communication Center.
- 2. **Skin**. Select skin from list of installed skins. Click **Preview** button to immediately apply selected skin, then click **OK** to confirm your selection, or **Cancel** to switch back to previous skin.
- 3. **Show TMCC always on top.** When this option is checked, T-Mobile Communication Center window is always displayed above other windows.
- 4. **Show main window when device is connected to PC.** When this option is checked, TMCC window is displayed every time you connect your telephone or modem.

### $\mathbf{T}$ · · Mobile ·

#### **3G settings**

Settings	N
Settings 3G settings Installed phones Network settings	
APN settings	
- Available operators	
Press 'Refresh'	
Refresh Set operator	

3G Settings tab contains:

- 1. **APN settings.** Here enter APN from your service provider. If you enter incorrect APN, connection to 3G network will not work.
- 2. Available operators. Allows section from 3G network available in your area.

#### Installed phones

Settings	× ×
Settings 36 settings Installed phones Network settings	
Sociality of Sociality Instance priorities Instance Sociality	
🕴 Leadtek Multiband Modem	
🕴 🦞 Leadtek express card / USB modem	

This screen shows all telephones and modems installed in T-Mobile Communication Center.

#### **Network settings**

Preferred network mode	Network information —							
<ul> <li>Automatic</li> <li>F-OFDM Only</li> <li>HSPA/EDGE Only</li> <li>HSPA Only</li> <li>EDGE Only</li> </ul>	Description: Leadtek IP address: 195.91.( MAC address: 00-30-0 Subnet mask: 255.0.0	USB Network Interface - Packe 31.209 +-00-20-01 0	Default gateway: DHCP server: DHCP enabled: Adapter type:	195.91.81.210 169.254.1.1 1 ETHERNET				
L Driver/firmware upgrade — No upgrade available	General information System: Windows X Driver version: DSP firmware version: Hardware serial numbe	P Profesional [Version 5.1.260 1.0.1.17 2.12.23 r: 0000:0000:0000:002a:0	0] Service Pack 3 (B 0d3:0008:0021:000	uild 2600)				
Install upgrade Autommatically install future upgrades	SKU: EUI: CAL version: CAL date:	19 16 F c 5 3 1 0 4 0 030040200002001 3020 0000 0000 0000	19 16 F c 5 3 1 0 4 0 030040200002001 3020 0000 0000 0000					
		ок	Cancel					

Tab **Network settings** is displayed only when you use Leadtek modem. It is divided into four sections:

- 1. Preferred network mode. You can choose from these modes:
  - a. **Automatic**. Connection mode is selected automatically by T-Mobile Communication Center based on signal availability and quality. This is the preferred mode.
  - b. **FOFDM Only**. Modem will connect only to FOFDM network (only when device supports FOFDM).
  - c. **HSPA/EDGE Only.** Modem will use HSPA or EDGE, based on service availability (only when device supports HSDPA/EDGE).
  - d. HSPA Only. Only HSPA will be used (only when device supports HSDPA).
  - e. **EDGE Only.** Only EDGE will be used (only when device supports EDGE).
- 2. Driver/firmware upgrade. From here you can install new driver or firmware if available. T-Mobile Communication Center periodically checks for new upgrade and download upgrade package when available. If Automatically install future upgrades is checked, upgrade process is initialized automatically after download. You will be informed about running upgrade by bubble. If it is unchecked, you will be informed that upgrade is ready and asked to initialize installation.
- 3. Network information. This box shows information about network interface and settings.
- 4. **General information**. This box shows information about your system, modem, driver and firmware.



#### Web roaming 24

By using Web roaming 24 you can benefit from cheaper internet in foreign countries.

Web roaming 24 can be activated in EU Plus<sup>1</sup> countries. TMCC will automatically offer activation of Web roaming 24 if applicable. Activation consists of several steps. Each step is confirmed by clicking **Activate** button.

•	T · · Mobile ·
Access the Internet	Nokia 6280
abroad advantageously	🔲 🦞 🦔 🖬
Get 20 MB a day in EU countries for only	One
198,50 Sk (6,59 €) by Web Roaming 24	•
More information www.t-mobile.sk	1.5 KB 6.0 KB 00:02:36
Activate	Available
Conversion rate 1 EUR = 30,1260 SKK	Connect
C	

Web roaming 24 can be activate also from menu accessible through TMCC icon in system tray next to clock.

3	Disconnect	
	Activate Web Roaming 24	
	Show T-Mobile Communication Center	
	Language	Þ
	Skin	Þ
۲	Install new phone	
	Settings	
	About	
	Exit	

<sup>&</sup>lt;sup>1</sup> Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Greece, Netherlands, Croatia, Iceland, Ireland, Liechtenstein, Lithuania, Latvia, Luxembourg, Madeira and Azores Islands, Hungary, Malta, Germany, Norway, Poland, Portugal, Austria, Romania, Slovenia, Spain and Canary Islands, Switzerland, Sweden, Italy, USA and G.B.

Web roaming 24 requires SMS activation code. You will be disconnected from internet to allow activation SMS delivery.



When activation SMS arrives, type activation code into input box and confirm by clicking **Activate** button.

•	T··Mobile• 🗖
	Nokia 6280
	🗖 🦞 🔿 🖬
Insert SMS code:	One
	۰
Do you want to activate Web R 24?	1.5 KB 6.0 KB 00:02:36
	Connect



Information including remaining time and data will be presented after activation.

You can show information about Web roaming 24 at any time by using menu.

3	Disconnect
	Information about Web Roaming 24
	Show T-Mobile Communication Center
	Language 🕨
	Skin 🕨
۲	Install new phone
	Settings
	About
	Exit

When your remaining Web roaming 24 time is less than 1 hour or data is less than 2MB, TMCC will notify you and again offer activation.



After spending data or time limit, TMCC will inform you, that your Web roaming 24 has expired.

	•	T · · Mobile	e.	-
		-	Vokia 628	0
Web roaming	24		¥	🧼 🚹
State:	Inactive			
Validity:	00h 28m 37s		One	
Remaining data	: OB		-	0
Web Roamin	g 24 is expired.			1
For new Web R	oaming 24 press	1.5 KB	6.0 KB	00:02:36
Act	tivate	Available		) )
			Connect	
			_	

### Supported devices

List of devices supported by TMCC.

Model	Windows 2000			Windows XP				v	/indov	vs Vist	ta	Windows 7			
	USB 32b	вт	IR	USB 32b	USB 64b	вт	IR	USB 32b	USB 64b	вт	IR	USB 32b	USB 64b	вт	IR
BlackBerry 8310	•	٠		٠	•	٠		•	•	٠				٠	
BlackBerry 9000	•	•		•	•	٠		•	•	•				•	
Huawei E160	•			•	•			•	•			•	•		
Huawei E1750	•			•	•			•	•			•	•		
Huawei E176	•			٠	•			•	•			٠	٠		
Huawei E220	•			•	•			•	•			•	•		
Leadtek Express karta	•			•				•				•			
Leadtek Multiband modem	•			•				•				•			
Leadtek USB modem	•			٠				•				٠			
LG KC550	•	•		٠	•	٠		•	•	•				•	
LG KE970	•	•		٠	•	٠		•	•	٠				•	
LG KG800	•			٠	•			•	•						
LG KU990	•	•		•	•	•		•	•	٠				•	
Motorola KRZR K1	•	•		•	•	•		•	•	•				•	
Motorola RAZR V3	•	٠		٠	•	٠		•	•	٠				•	
Motorola RAZR2 V8	•	٠		•	•	•		•	•	٠				•	
Nokia 2630		٠				٠				٠				•	
Nokia 2760		٠				•				٠				•	
Nokia 3109 Classic	•	•	•	•	•	•	٠	•	•	٠	•			•	•
Nokia 3110 Classic	•	•	•	٠	•	٠	٠	•	•	٠	٠			•	•
Nokia 5000d		•				•				٠				•	
Nokia 5300	•	•	•	٠	•	٠	٠	•	•	٠	٠			•	٠
Nokia 5310	•	•		٠	•	٠		•	•	٠				•	
Nokia 5500 Sport	•	•	•	•	•	•	٠	•	•	٠	•			•	•
Nokia 5800 XpressMusic	٠	٠		•	•	٠		٠	•	٠				•	
Nokia 6070	•		•	•	•		٠	•	•		•				٠
Nokia 6080	٠		•	•	•		٠	٠	•		٠				٠
Nokia 6103	•	٠	•	•	•	•	٠	•	•	٠	•			•	٠
Nokia 6111	•	•	•	•	•	•	•	•	•	•	•			•	•
Nokia 6120 Classic	•	٠		•	•	•		•	•	٠				•	
Nokia 6220 Classic	•	•		•	•	٠		•	•	•				•	
Nokia 6230i	•	•	•	•	•	•	•	•	•	•	•			•	•
Nokia 6233	٠	•	•	٠	•	•	٠	٠	•	٠	•			•	•
Nokia 6280	•	•	•	•	•	•	٠	•	•	٠	•			•	•
Nokia 6288	•	•	•	•	•	•	•	•	•	٠	•			•	•
Nokia 6300	•	•		•	•	•		•	•	•				•	
Nokia 6500 Classic	•	٠		٠	٠	•		•	•	٠				•	

		Windows 2000		Windows XP				Windows Vista				Windows 7			
Model	USB 32b	вт	IR	USB 32b	USB 64b	вт	IR	USB 32b	USB 64b	вт	IR	USB 32b	USB 64b	вт	IR
Nokia 6650 fold	٠	•		٠	٠	٠		•	•	٠				٠	
Nokia E50	•	•	٠	٠	•	٠	٠	•	•	٠	٠			٠	٠
Nokia E51	•	•	•	•	•	•	•	•	•	•	•			•	٠
Nokia E66	•	•		٠	•	•		•	•	٠				٠	
Nokia E71	•	•		•	•	•		•	•	•				•	
Nokia N70	٠	٠		٠	•	٠		•	•	•				•	
Nokia N73	٠	٠	٠	٠	•	٠	٠	•	•	•	٠			•	٠
Nokia N79	٠	٠		٠	•	٠		•	•	•				٠	
Nokia N95	•	•	٠	٠	•	٠	٠	•	•	٠	٠			٠	٠
Option GlobeTrotter Express 7.2	•			٠				•							
Option GlobeTrotter GT Max	•			٠	•			•	•						
Samsung SGH-D900i	•	•		٠	•	٠		•	•	٠				٠	
Samsung SGH-E250	٠	٠		٠	•	٠		•	•	•				•	
Samsung SGH-E740	٠	٠		٠	•	٠		•	•	•				•	
Samsung SGH-F480	٠	٠		٠	•	٠		•	•	•				٠	
Samsung SGH-J700	٠	٠		٠	•	٠		•	•	•				•	
Samsung SGH-U600	٠	٠		٠	•	٠		•	•	•				٠	
Samsung SGH-Z400	•	•		٠	•	٠		•	•	٠				٠	
Sony Ericsson C902	•	•		٠	•	٠		•	•	٠		•	•	٠	
Sony Ericsson K320i	•	•	٠	٠		٠	٠	•		•	٠			•	•
Sony Ericsson K510i	•	•	٠	٠		٠	٠	•		٠	٠			٠	٠
Sony Ericsson K530i	•	•		٠	•	٠		•	•	•				•	
Sony Ericsson K550i	•	•	٠	٠	•	٠	٠	•	•	•	٠			•	•
Sony Ericsson K610i	•	•		•	•	•		•	•	٠				٠	
Sony Ericsson K660i	•	•		•	•	٠		•	•	٠				٠	
Sony Ericsson K750i	٠	٠	٠	٠		٠	٠	٠		٠	٠			٠	٠
Sony Ericsson K770i	٠	•		٠	•	•		٠	•	•				٠	
Sony Ericsson K800i	•	•	•	•	•	٠	•	•	•	٠	•			٠	٠
Sony Ericsson K810i	•	٠	•	٠	•	•	•	•	•	•	•			•	٠
Sony Ericsson M600i	•	•	•	•		•	•	•		•	•			•	•
Sony Ericsson P1i	•	•		•		٠		•		٠				٠	
Sony Ericsson S302		٠				٠				٠				٠	
Sony Ericsson T700	٠	•		٠	•	•		٠	•	•		٠	•	٠	
Sony Ericsson W200i	٠		٠	٠			٠	٠			٠				٠
Sony Ericsson W300	•	٠	•	٠		•	•	•		•	•			•	٠
Sony Ericsson W580i	•	•		•		•		•		•				•	
Sony Ericsson W880i	•	•		•	•	٠		•	•	٠				٠	
Sony Ericsson W890i	•	•		٠	•	•		•	•	•				•	
T-Mobile Express karta	•			•				•							
T-Mobile MDA Vario II	•	•	•	•		•	•	•		•	•			•	•
T-Mobile MDA Vario III		•				•				٠				٠	
ZTE MF100	٠			٠	•			٠	٠			٠	٠		

**T** · · Mobile ·

Model	Windows 2000			Windows XP				W	/indov	vs Vist	ta	Windows 7			
	USB 32b	вт	IR	USB 32b	USB 64b	вт	IR	USB 32b	USB 64b	вт	IR	USB 32b	USB 64b	BT	IR
ZTE MF637	•			•	•			•	•			•	•		
ZTE MF662	٠			٠	•			•	•			•	•		