

Installation Guide TELUS for the PC

TELUS National Version 4.0

A State-of-the-Art Transportation Information System for the 21st Century



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A State-of-the-Art Transportation Information System for the 21st Century

Developed by:

New Jersey Institute of Technology Rutgers, The State University of New Jersey

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Table of Contents

TELUS for the PC – Installation Overview	4
Installation	6
Microsoft Access 2000 Runtime	6
Stand-Alone Installation	7
Network Installation	.10
Phase 1: Network Server	.10
Phase 2 : Network Client	.12
MS Data Access 2.6	.16

TELUS for the PC – Installation Overview

TELUS National is installed using an installation wizard. From the *Install TELUS/TELUM Main Menu* screen (Figure 3.1), select "Install TELUS". This will launch to the *TELUS National 4.0 installation* screen.

Macromedia Flash Player 7 File View Control Help	
Instal	I TELUS/TELUM
Choose fr	om the following installation options:
Install TE	LUS This program installs TELUS National 4.0 onto your system.
Install TE	LUM This program installs TELUM 2006 onto your system.
Sp.	Exit
New Jessey Institute of Technology A Public Research University	Federal Highway Administration

Figure 3.1: Install TELUS/TELUM Main Menu screen

There are options available to the user from the *TELUS National 4.0 installation* screen, as shown in Figure 3.2. These options include installing TELUS as StandAlone, Network Client or Network Server and installing MS Access 2000 Runtime.

Ø Macromedia Flash Player 7		
File View Control Help		
	TELUS National 4.0	
	Install StandAlone Install Network Client Install Network Server Install Access 2000 Runtime Main Menu	Exit
New Jassey Institute of Technology A Public Research University	Feder	al Highway histration

Figure 3.2: TELUS National 4.0 Installation Screen

- 1. <u>Install Access 2000 Runtime</u>: TELUS National requires MS Access 2000/2003 on every machine where it is running. While we recommend the full version of MS Access, the runtime version can be used instead with only slightly reduced functionality.
- 2. <u>Install StandAlone</u>: Choose this option if the TIP data will be entered on a computer which is not connected to a network. The TIP database and TELUS interface will be accessible from this location only.
- 3. <u>Install Network Server</u>: Choose this option if the TIP data will be entered by multiple staff members working in different locations. This will install the TIP database files on a central server. The server files will only be installed on one central location and be linked to the client locations.
- 4. <u>Install Network Client</u>: This installation needs to be used in conjunction with the Network Server. This will install the data input interface on the local client systems. The

client files will need to be installed at every location which will run the TELUS system and will be linked to the server files.

Installation

To run the installation program:

- 1. Insert the TELUS National v.4.0 Installation CD into your CD-ROM drive.
- 2. Wait while the installation wizard autoloads.
- 3. The installation wizard will guide you through the installation.

If, in Step 2, the installation wizard does not autoload, do the following:

- 1. From the windows desktop, click "Start", then click "Run"
- 2. In the "Run" dialog box, type your CD-ROM's drive letter followed by a colon and backslash and type SETUP.EXE after the colon. Example: D:\SETUP.EXE.
- 3. The installation wizard will start and guide you through the installation.

Microsoft Access 2000 Runtime

TELUS requires Microsoft Access 2000/2003 on the machine to operate. If MS Access 2000/2003 is not available, TELUS provides a setup program to install the MS Access 2000 Runtime from the *TELUS National 4.0 Installation* screen (Figure 3.2). Clicking on the "Install Access 2000 Runtime" button will launch the installation program.

Please note that using MS Access 2000 Runtime results in a slight loss of functionality of the TELUS system. Users of the runtime version cannot edit the pre-formatted reports in TELUS. However they can use the report wizard (discussed in Chapter 16, *Generating Reports*) to create new reports.

Stand-Alone Installation

INSTALLING TELUS NATIONAL	4.0	
	Welcome to Telus National 4.0	
	Telus National Version 4.0 Stand-Alone New Jersey Institute of Technology	
	<back next=""> Cancel</back>	

- If you choose the Stand-Alone option from the *Welcome* screen:
 - The Stand-Alone Installation
 Wizard will launch.
 - Click "Next" on the Stand-Alone Welcome screen.

icense Agreement Please read the following license a	agreement careful	у.		
		-		
Press the PAGE DOWN key to se	e the rest of the a	greement.		
TO BE INCLUDED IN THE SOFT IMPORTANT Read Carefully Before Installing, Copying or U	WARE			
End-User License Agreement for I	NJIT Software			
This End-User License Agreemen Jersey Institute of Technology ("N	t ("EULA") is a leg UIT"), developer o	al agreement of the TELUS	between you ar m Software Pro	nd New xgram.
Do you accept all the terms of the setup will close. To install TELUS	preceding Licens National 4, you m	e Agreement? uist accept this	If you choose agreement.	No, the
		_		

 Click "Yes" to accept the Software License Agreement.

Customer Information	
Please enter your information,	and the second se
Please enter your name, the name of senial number.	the company for which you work and the product
User Name:	
TELUS	
Company Name:	
New Jersey Institute Of Technology	
Serial Number:	
allShield	and the second second second

 When prompted, enter a User Name, Company Name, and Serial Number.

The Serial Number is available by registering on the TELUS National website at: http://www.telus-national.org/register/register.html. Even if you previously installed and registered TELUS version 3.0, you must register again to install version 4.0.

ose Destination Location			and the second
Select folder where Setup will install files.			
Setup will install TELUS National 4 in the	following folder.		
To install to this folder, click Next. To insta another folder.	all to a different folder	, click Brows	e and select
Destination Folder			
Destination Folder C:\Program Files\TELUS National 4			Biowse
Destination Folder C: VProgram Files \TELUS National 4			Biowse

By default, the wizard installs the program in the "C:\Program Files\Telus National 4" folder. You may change the location by clicking on the "Browse" button. For your future reference, please note the path of the installation directory.

INSTALLING TELUS NATIONAL 4.0	×
Locate MSACCESS Directory	
Please click on the browse button to locate the directory containing MSACC	ESS.EXE
InstallShield	Browse

 MS Access 2000/2003 (or Runtime) must be installed prior to installing TELUS. The setup will attempt to locate the MS Access files. If the files are not found, the setup will prompt you to locate the path where the "MS Access.exe" file was installed. If you are not sure of the path, you should use Windows Explorer to search for the file.

(Note: If MS Access 2000/2003 is not installed, exit setup, install MS Access 2000/2003 (or Runtime), and then install TELUS National.)

elect Program Folder Please select a program folder.		
Setup will add program icons to the Progra name, or select one from the existing folde	m Folder listed below. You m rs list. Click Next to continue.	ay type a new folder
Program Folders:		
Telus National 4.0		
Existing Folders:		
Accessories Borland JBuilder X Foundation Microsoft Web Publishing Startup		
Shield		1

 TELUS will add program icons to the Program Folder. You may type a new folder name or select one from the existing folders list. Click "Next" to continue. The installation program will begin copying files to your hard drive.

After copying the TELUS files to your system, the MS Data Access 2.6 installation will be launched. Detailed installation instructions for MS Data Access are provided later in this chapter (after the Network Client Setup).

Network Installation

If you choose the Network Installation option from the *Welcome* screen, you will begin the first of two phases. The first phase installs the TIP data files on the server and will only need to be performed once. The second phase installs the interface files and must be installed on each client machine.

Phase 1: Network Server

INSTALLING TELUS NATION	NAL 4.0 Server	
	Welcome to Telus National 4.0 Server	
	Telus National Version 4.0 Server New Jersey Institute of Technology	
	< Back Next > Ca	ncel

- The Server Installation
 Wizard will launch.
- Click "Next" on the Network Server Welcome screen.

INSTALLING TELUS NATIONAL 4.0 Server	×
License Agreement Please read the following license agreement carefully.	
Press the PAGE DOWN key to see the rest of the agreement.	
TO BE INCLUDED IN THE SOFTWARE IMPORTANT Read Carefully Before Installing, Copying or Using !!!!	
End-User License Agreement for NJIT Software	
This End-User License Agreement ("EULA") is a legal agreement between you and New Jersey Institute of Technology ("NJIT"), developer of the TELUS trn Software Program.	
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install TELUS National 4 Server, you must accept this agreement.	
InstallShield Kes No]

 Click "Yes" to accept the Software License Agreement.

INSTALLING TELUS NATIONAL 4.0 Server	· 🛛
Customer Information Please enter your information.	
Please enter your name, the name of the compa serial number.	any for which you work and the product
User Name:	
TELUS	
Company Name:	
New Jersey Institute of Technology	
Serial Number:	
l	
InstallShield	
	< Back Next> Cancel

 When prompted, enter a User Name, Company Name and Serial Number.

The Serial Number is available by registering on the TELUS National website at: <u>http://www.telus-national.org\desktop\register.asp</u>. Even if you previously installed and registered TELUS v3.0, you must register again to install v4.0.

INSTALLING TELUS NATIONAL 4.0 Server	X
Choose Destination Location Select folder where Setup will install files.	
Setup will install TELUS National 4 Server in the f	following folder.
To install to this folder, click Next. To install to a d another folder.	lifferent folder, click Browse and select
Destination Folder	
C:\Program Files\TELUS National 4 Server	Browse
InstallShield	
	< Back Next > Cancel

By default, the wizard attempts to install the TIP Database and other TELUS network files in the "C:\Program Files\TELUS National 4" folder. If you want to place the files elsewhere, you should click the "Browse" button and enter your desired location. For your future reference, please note the path of the installation network directory.

- The setup program copies the TIP database to this server location; therefore, this location should be accessible from all machines on the network that you wish to have access to TELUS National.
- Click "Next". The installation program will begin copying files to your hard drive.

Phase one of the installation is completed. This phase only needs to be performed once.

Phase 2 : Network Client

Once TELUS is installed on the server, the client phase of the installation process begins. This phase must be performed at every computer where you wish to run the TELUS National 4.0.

INSTALLING TELUS NATIONA	L 4.0 FOR CLIENT	×
	Welcome to Telus National 4.0 Client	
	Telus National Version 4.0 Client New Jersey Institute of Technology	
	< Back Next > Cance	

- The Client Installation
 Wizard will launch.
- Click "Next" on the Network Client Welcome screen.

INSTALLING TELUS NATIONAL 4.0 FOR CLIENT	×
License Agreement Please read the following license agreement carefully.	
Press the PAGE DOWN key to see the rest of the agreement.	
TO BE INCLUDED IN THE SOFTWARE IMPORTANT Read Carefully Before Installing, Copying or Using !!!	
End-User License Agreement for NJIT Software This End-User License Agreement ("EULA") is a legal agreement between you and New Jersey Institute of Technology ("NJIT"), developer of the TELUS tm Software Program.	~
Do you accept all the terms of the preceding License Agreement? If you choose No, the setup will close. To install TELUS National 4 Client, you must accept this agreement.	
< Back Yes No	

INSTALLING TELUS NATIONAL 4.0 FOR (CLIENT 🛛 🛛
Customer Information Please enter your information.	
Please enter your name, the name of the comp serial number.	any for which you work and the product
User Name:	
TELUS	
Company Name:	
New Jersey Institute of Technology	
Serial Number:	
l l	
InstallShield	
	< Back Next > Cancel

 Click "Yes" to accept the Software License Agreement.

 When prompted, enter a User Name, Company Name and Serial Number.

The Serial Number is available by registering on the TELUS National website at: <u>http://www.telus-national.org\desktop\register.asp</u>. The serial number code is the same as that used for the server installation.

oose Destination Location		A Standing
Select folder where Setup will install files.		
Setup will install TELUS National 4 in the followi	ing folder.	
To install to this folder, click Next. To install to a another folder.	different folder, click Brow	se and select
Destination Folder		
Destination Folder C:\Program Files\TELUS National 4		Browse
- Destination Folder C: VProgram Files\TELUS National 4 Shield		Biowse

INSTALLING TELUS NATIONAL 4.0	E E E E E E E E E E E E E E E E E E E
Locate MSACCESS Directory	1
Please click on the browse button to locate the	e directory containing MSACCESS.EXE
Destination Folder	Browse
ากรุงสิทธิการเป	< Back Next > Cancel

- By default, the wizard installs the program in the "C:\Program Files\Telus National 4" folder. You may change the location by clicking on the "Browse" button. For your future reference, please write the path of the installation directory here:
- MS Access 2000/2003 (or Runtime) must be installed prior to installing TELUS. The setup will attempt to locate the MS Access files. If the files are not found, the setup will prompt you to locate the path where the "MS Access.exe" file was installed. If you are not sure of the path, you should use Windows Explorer to search for the file.

(Note: If MS Access 2000/2003 is not installed, exit setup, install MS Access 2000/2003 (or Runtime), and then install TELUS National.)

INSTALLING TELUS NATIONAL 4.0 FOR	CLIENT 🛛 🛛
Locate Telus.md w file	
Please click on the browse button to locate th machine	e directory containing Telus.mdw on server
Destination Folder	Browse
	<pre></pre>

 Locate the "TELUS.MDW" on the network server. Click the "Browse" button and locate the path to the directory containing "TELUS.mdw". This file will be in the installation directory from the server setup.

INSTALLING TELUS NATIONAL 4.0 FOR CLIENT	×
Select Program Folder Please select a program folder.	
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue. Program Folders:	
Telus National 4.0 Client	
Existing Folders:	
Accessories Apache Tomcat 4.1 Borland JBuilder X Foundation Microsoft Web Publishing Startup	
InstallShield < Back Next > Cancel	

- TELUS will add program icons to the Program Folder. You may type a new folder name or select one from the existing folders list. Click "Next" to continue.
- The installation program will begin copying files to your hard drive.

MS Data Access 2.6

i nd User Licens Nease read the follo greement You mu	e Agreement owing license agree ust accept this agree	ment. Press th ement to install	e PAGE DOWN this software.	l key to see the re	est ol the
MICROSOFT	CORPORATION	END-USER	R LICENSE	AGREEMENT	•
Microsoft	Data Access	Component	cs Z.6		
IMPORTANT- Agreement (either an Microsoft product id software a	READ CAREFUL ("FULL") is individual Corporation entified abo nd may inclu	LT: This a legal s or a sing for the I we, which de assoc:	End-User agreement gle entity Microsoft h includes iated medi	License between yo) and software s computer a, printed	u
eccept all of th	ie teims of the prece	eding license a	greement.		

 After copying the TELUS files to your computer, the MS Data Access 2.6 installation begins automatically. Check the box and click "Next" to accept the Microsoft Software License Agreement.

- Setup will now check for in-use files. Click "Next" on the screen "Detecting in-use Files", if it appears.
- Click "Finish" to complete the installation of all Data Access Components.

Copying Files	×
medaremr.dll To C:\Program Files\Common Files\System\MSADC	
	Dancel

 The installation program will begin copying files to your hard drive.

Microsoft Data Access Components 2.6 Setup 🔀		
Setup is Complete Setup has completed successfully.		
Microsoft Data Access Components 2.6 has been successfully installed on this system.		
Click Close to exit setup.		
(Cbse) Cancel		

- Click "Close" on completion of setup.
- When the installation is completed, two shortcut icons entitled *Telus National* 4.0 Client and *Telus Help* will be placed on the desktop.

 When running TELUS for the first time, be sure to follow the procedures described in the Setting Up the Program section below.