
MMTS CASH MARKET

TRADER WORKPLACE SOFTWARE

INSTALLATION GUIDE

V1.2

Please, always check the www.bse.hu website to see whether you are using the latest version of the present document.

Author: IT Development Department
Version: 1.2
Date: March 17, 2005

Contents

1. INTRODUCTION.....	3
1.1. TARGETED USER GROUP.....	3
1.2. LEGAL ISSUES CONCERNING THE USE OF THE TRADER WORKPLACE.....	3
2. INSTALLING THE SOFTWARE.....	3
2.1. HARDWARE AND SOFTWARE REQUIREMENTS OF THE SOFTWARE INSTALLATION.....	3
2.2. DOWNLOADING THE SOFTWARE INSTALLATION KIT.....	4
2.3. PREPARATIONS	5
2.4. NOTES ON REMOTE TRADER WORK AREAS.....	5
2.5. INSTALLATION STEPS.....	6
2.5.1. <i>Welcome Window</i>	6
2.5.2. <i>Select Destination Directory Window</i>	6
2.5.3. <i>Backup Replaced Files? Window</i>	7
2.5.4. <i>Select Backup Directory Window</i>	8
2.5.5. <i>Select Your Group Window</i>	9
2.5.6. <i>Select Your Language Window</i>	10
2.5.7. <i>Installation Window</i>	11
2.5.8. <i>Installation Completed Window</i>	11
3. UNINSTALL.....	12
4. CONTACTING THE HELP DESK	13

Changes

Date	Version	Comment
03/17/2005	1.2	Windows NT is not supported anymore New authorization requirements added Required Authorisation (2.4)

1. Introduction

The MMTS Trader Workplace Software (hereinafter: the Software) Installation Guide summarises the steps for the Software installation and the requirements posed on the environment. This installation enables trading on Budapest Stock Exchange Ltd. (hereinafter: BSE) markets (inasmuch as the network and communication channels are available). Please note that two separate applications should be installed for the BSE cash and derivatives markets. The current document contains the installation guide for the application enabling cash market trading.

1.1. Targeted User Group

This document was prepared for Remote Traders' IT professionals who are authorised to change settings and perform installations on workstations used by brokers, i.e.

- ◆ IT staff at Remote Traders
- ◆ System Administrators
- ◆ Professionals at IT companies authorised by Remote Traders to operate IT systems.

1.2. Legal Issues Concerning the Use of the Trader Workplace

The use of the Software is controlled by BSE regulations. Both the Regulations On the Operation and Use of Remote Trading and the CEO's resolution putting the Regulations into effect can be viewed at the BSE's official publication site on the Internet, www.bse.hu. The licence rights of the Software are granted to the BSE while the utilisation rights are granted to the Remote Trader free of charge by the BSE at the time of preparing this document. Other users are not permitted to use or apply the Software for any purpose.

2. Installing the Software

2.1. Hardware and Software Requirements of the Software Installation

The hardware and operating system requirements for installing and running the Software are published by the BSE in the form of a resolution from the CEO. The resolutions can be found

on the BSE website. Guides for operating system installation and network settings can be found in another document. The conditions described in this document must be met in order to install the Software.

The following one operating system is supported at the time of preparing this document: Microsoft XP. The Software does not run under Linux, UNIX, Solaris, etc.

The tested environments are as follows:

- Microsoft Windows XP Hungarian, (Microsoft Office XP Hungarian)
- Microsoft Windows XP English, (Microsoft Office XP English)

If you wish to install the Software under a newer version of an operating system or with an updated service pack, please check whether it is listed among the environments tested by the BSE.

Minimum hardware requirements (at the time of preparing this document, according to CEO's Resolution No. 11/2003)

- IBM PC PIII or higher
- Min. 128 MB Ram
- 10 GB hard disk
- video card, 1024*768 resolution

2.2. Downloading the Software Installation Kit

In order to install the Software, download the Software Installation Kit, which can be accessed at two sites:

- the official BSE website, www.bse.hu, under the Members/Members Only/Downloads menu item. This page is password protected and requires a user ID which can be obtained from a BSE contact person upon agreement, after submitting the relevant and properly signed authorisation (see paragraph 3);
- as a shared file on the SMS server of the BSE MMTS network. This server can be accessed by your Trader Workplace PCs at: \\mmts_sms\download.

If you download the installation kit from the website, it is recommended that you download it on another computer and transfer the installation kit to the Trader Workplace PC on a data medium or through a network.

IMPORTANT!

If you download the kit from the MMTS SMS server, please ensure that you do not download it during a trading period in order to avoid disturbing remote traders who wish to trade at the same time. Therefore, it is recommended that the kit be downloaded before 9:00 a.m. or after 5:30 p.m.

Downloading the installation kit gives you get an executable EXE file with the name of the market and the version number, (for example, TW3_2_42_0_CASH_BSE_SETUP.exe).

2.3. *Preparations*

If you are installing the Software for the first time, it is **recommended** that you back-up your computer. Please close other programs that are running and save any open documents. Install the service and repair kits you are authorised to install. If an earlier version of the program is already installed, it is recommended that you uninstall it.

Note. You can uninstall only those versions that have been installed by running an installation kit. These can be uninstalled using the options under menu item *Control Panel/Add or Remove Programs*. Some directories on your computer may contain earlier versions copied by the BSE staff. As these have been simply copied, there is no uninstall option for them in the menu and they can be removed by deleting the files, but please note the next paragraph.

2.4. *Required Authorisation*

In order to install the Software, you need system administration authorisation. The program stores files in its own directory, in the Windows directory, and Windows\system32 directory. It also writes data into the services file (at first installation) and into the registry.

IMPORTANT! Please give to the other XP users write/delete/modify permission to the installation directory (system drive:\Program Files\BSE\TWCASH\ <TW version no>)! Without these permissions the Software will not run.

Ex.: cacls „c:\program files\bse\twcash\4.3.42.7” /e /p users:c

2.5. *Notes on Remote Trader Work Areas*

When using earlier versions of the Software, Remote Traders adjusted their individual settings of the Software (position of windows, colours, etc.). These information are loaded by the Software at Start-up and they are saved at exit. The data containing work area information are stored in the <username>.wks and <username>.twc files in the Software directory. As repeatedly entering these values whenever changing over to another version can be tedious and time-consuming, it is advisable to copy these files into the directory of the new version of the Software.

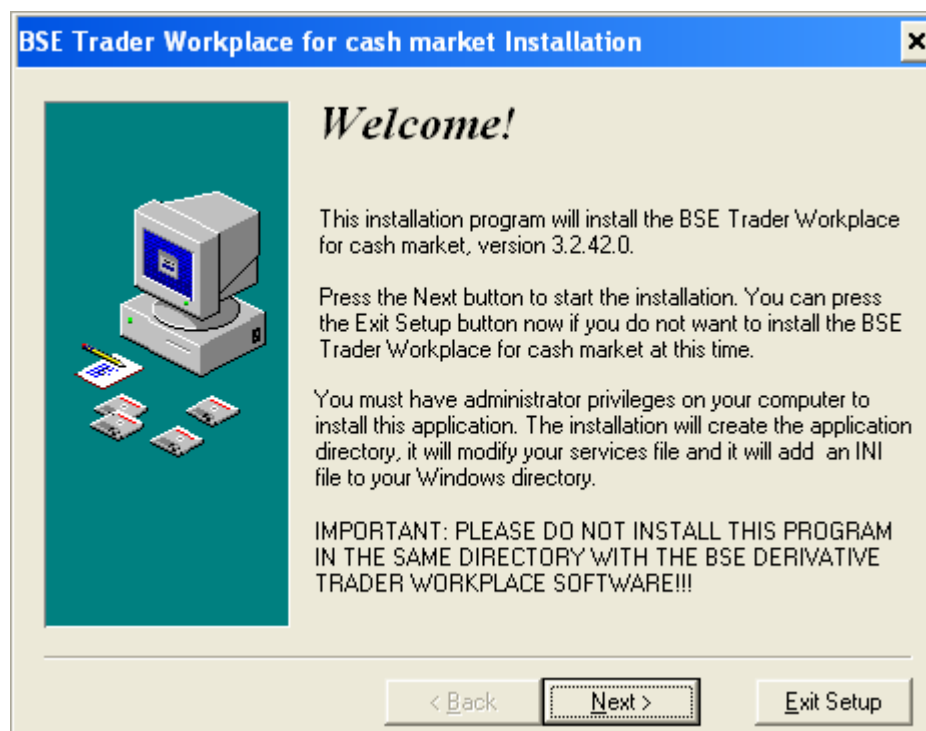
IMPORTANT!

Unfortunately, when changing over to a new version containing significant modifications, the file structure is also changed. Therefore, copying the work area files can lead to Software errors. The BSE shall inform you if this occurs when a new version is introduced.

2.6. Installation Steps

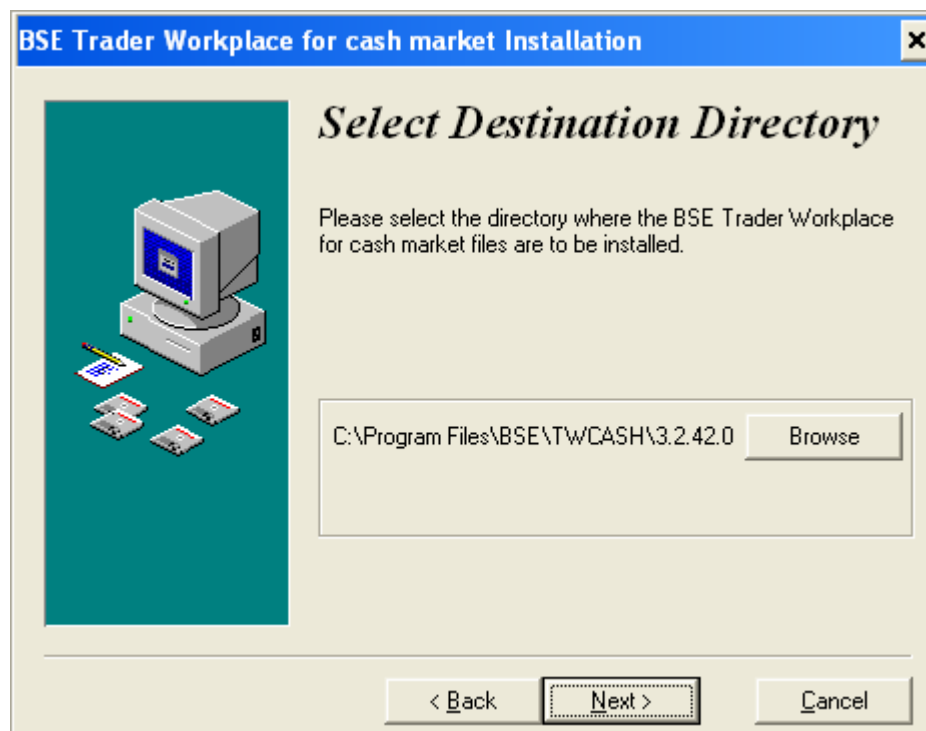
Run the installation kit downloaded according to paragraph 2.2.

2.6.1. Welcome Window



This contains a welcome message with installation information. If you wish to install the program, press the Next button.

2.6.2. Select Destination Directory Window



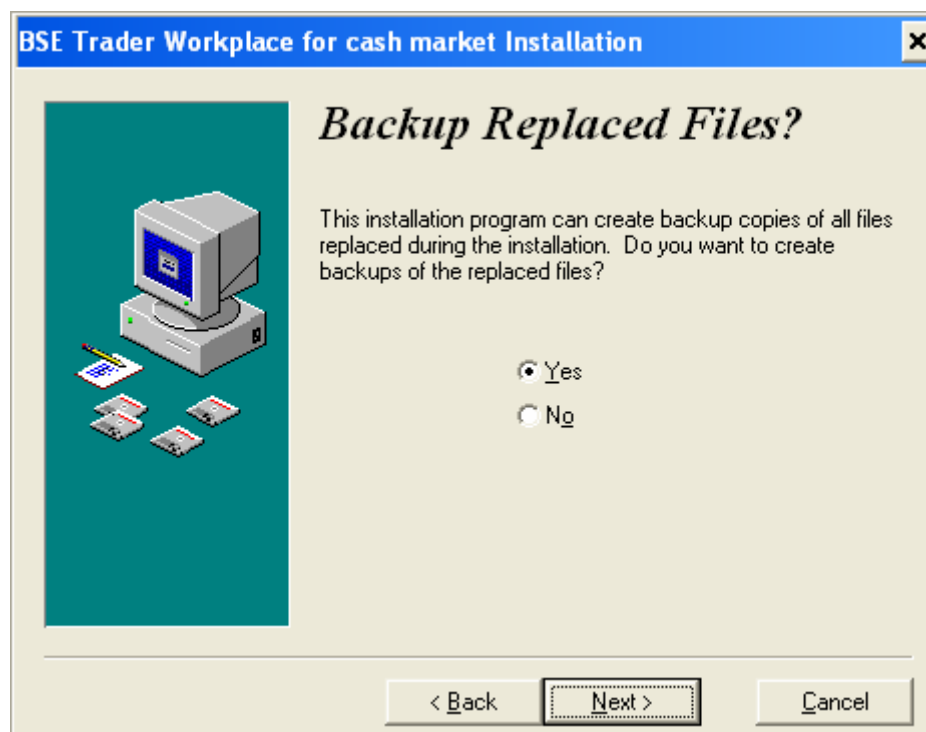
Select the directory where you want to install the Software. By pressing the Browse button, you can change the directory of the main files (it is advisable to use the default directory which is *system drive:\Program Files\BSE\TWCASH\ <TW version number>*).

Note!

If you change the directory name, never install into an existing TW directory!

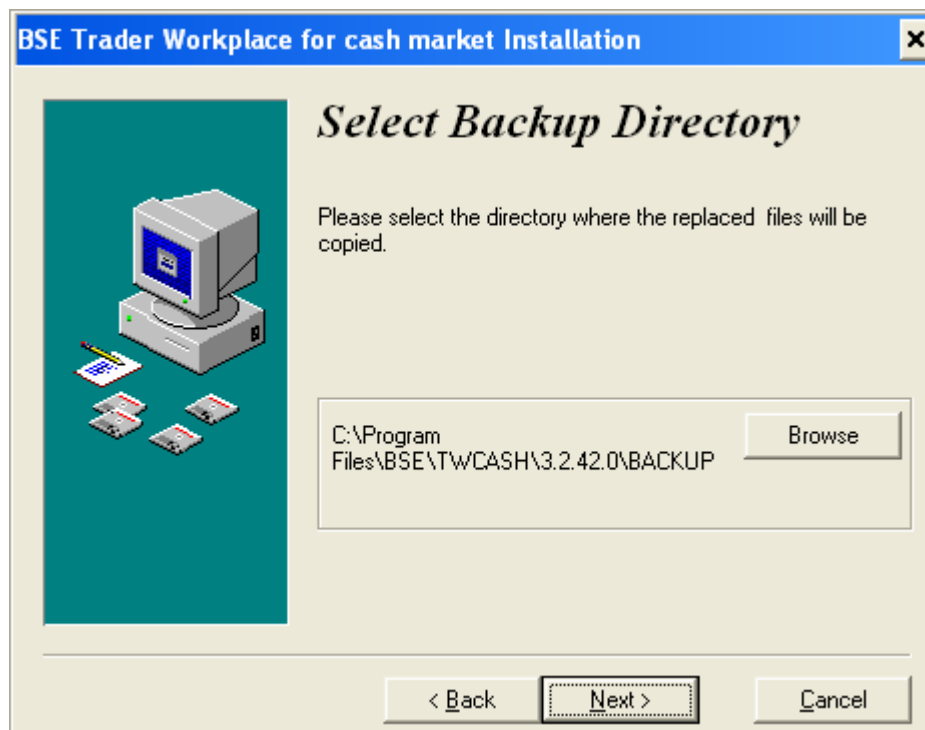
Once the directory location is selected, you can continue by pressing the Next button.

2.6.3. Backup Replaced Files? Window



Using the radio buttons, select whether you want to create back-up copies of the files to be replaced by the installation kit. It is advisable to select Yes, since the original state will be restored if the program is removed. After deciding whether you want back-up copies, you can continue by pressing the Next button.

2.6.4. Select Backup Directory Window

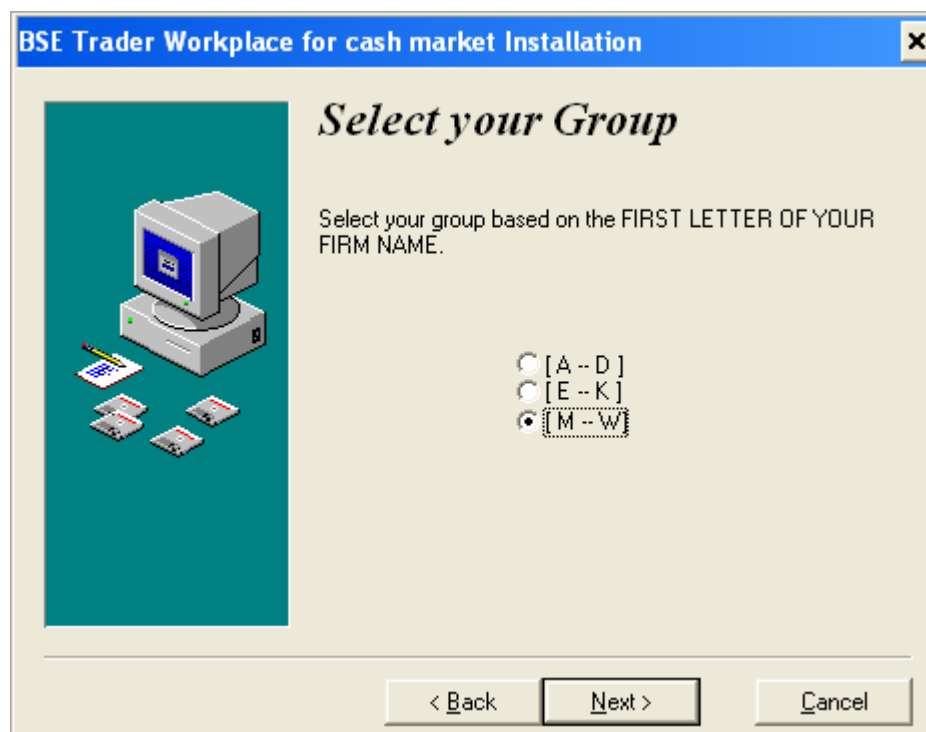


This window is displayed only if you select Yes in the previous step. Here you can select the directory where the back-up copies of the files to be replaced will be stored.

Using the Browse button, you can select the directory where the files to be replaced are saved (it is advisable to use the default directory which is *system drive:\Program Files\BSE\TWCASH\ <Version number>\Backup*).

Once the directory location is selected, you can continue by pressing the Next button.

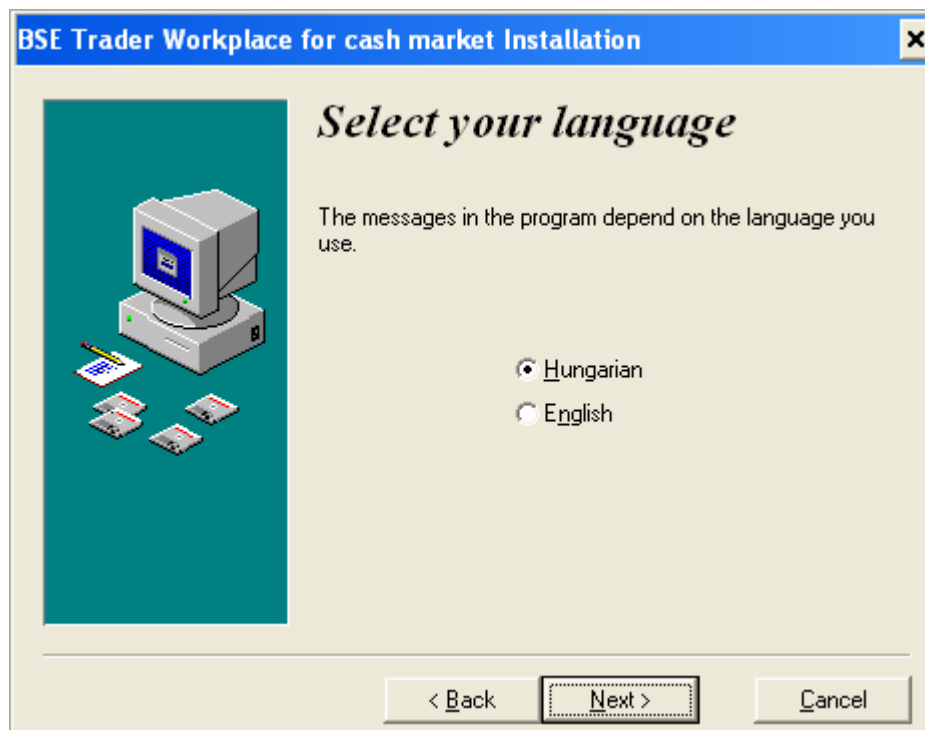
2.6.5. Select Your Group Window



Select your group based on the first letter of your company name using the radio buttons in this window. (For example, mark the M—W group with a black dot for a company named “Stock Exchange Broker House”.)

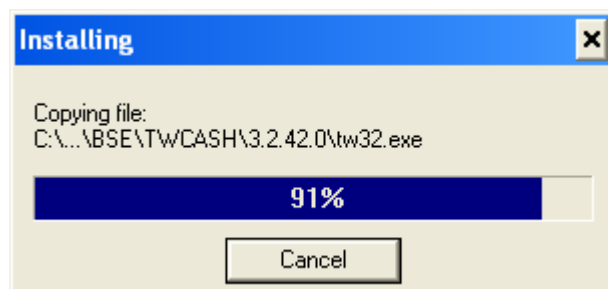
After completing the selection, press the Next button to proceed.

2.6.6. Select Your Language Window



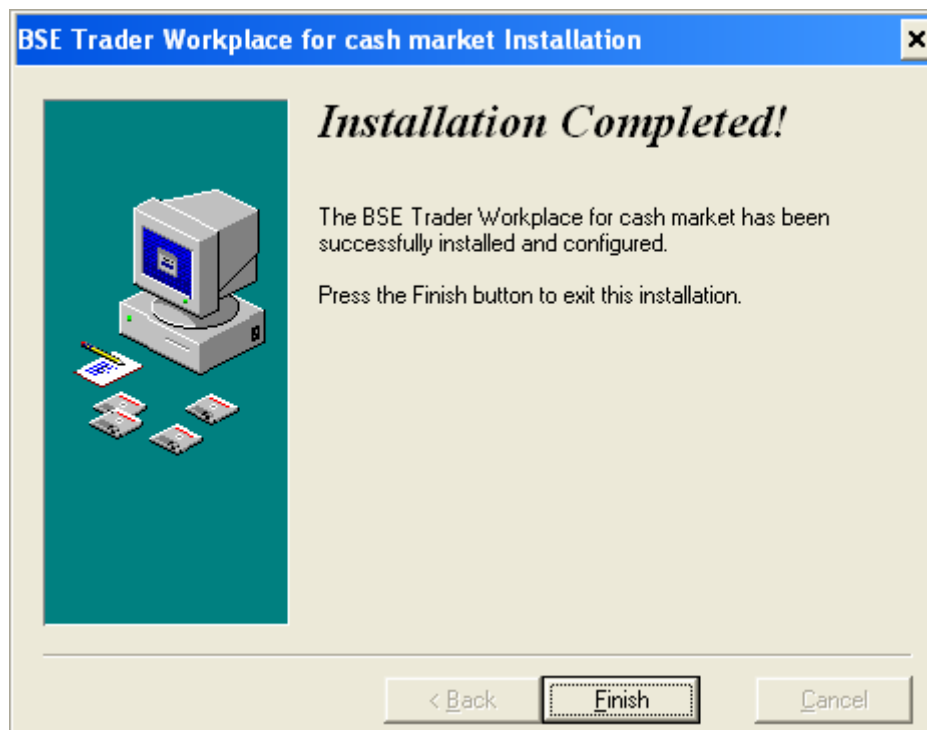
Use this window to select the language of communications-related error messages which are displayed after starting the Software but before the user logs on. After completing the selection, press the Next button to proceed.

2.6.7. Installation Window

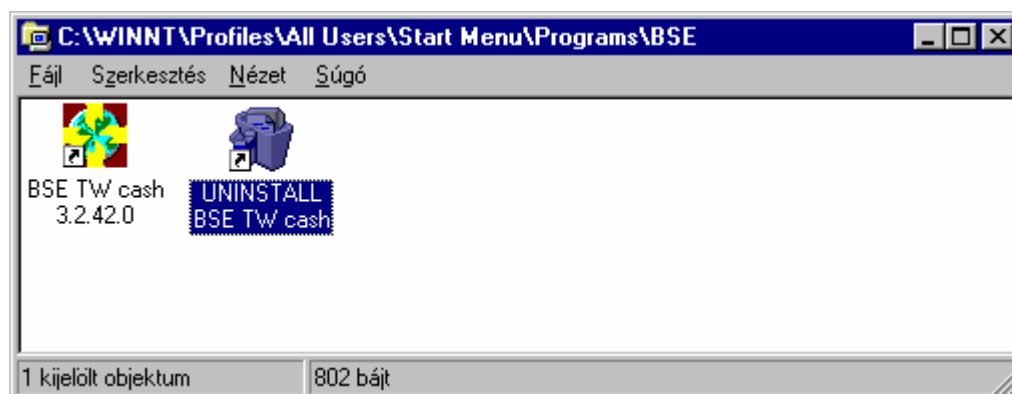


The installation starts. The process can be monitored with the status bar.

2.6.8. Installation Completed Window



The Software has been successfully installed. Press the Finish button to exit. A new icon is displayed for starting the program in the Start menu and on the desktop, respectively.



3. Uninstall

If you wish to remove the program from the computer, use the Uninstall BSE TW cash menu item in the Start menu.

4. Contacting the Help Desk

If you have any installation related problems, please contact the Help Desk.

Telephone: +36-1-429-6741, +36-1-429-6742, and +36-1-429-6743.

VERY IMPORTANT! In certain cases, the IT Help Desk can only help you solve problems if you identify yourself by phone. This is achieved by announcing the name of your company and a valid IT Help Desk password. This password can be obtained through your BSE contact person in advance. If you have not done so, please call us at 429-6721 to obtain an “IT Help Desk password”.

In case of procedural or authorisation-related technical problems, please call Ms. Szilvia Hegyi, telephone: +36-1-429-6721.