INFO
INDUSTRIES
GROUP

SmartLogon™
User manual

Personal Edition/Enterprise Edition v.3.9 для OS Windows 9x/ME/2000/XP/2003 Server ™

Version for contactless devices without internal memory, Russian Intellectual Card (RIC) and electronic key

1 General Description

SmartLogon is a hardware and software complex used to monitor and control access to information resources based on two-factor authentication.

SmartLogon is designed for information and control access protection.

IIG SmartLogon system, developed by the Info Industries Group, is used for information security upgrading due to an additional authentication and control of users' access to information resources.

The system supports hardware tools for access control and information protection implementing:

- ISO 30 proximity cards manufactured by Motorola
- HID proximity cards
- E-Marine proximity cards
- Rainbow Technologies iKey1000/iKey2000
- Feitian Technologies ePass1000
- Aladdin eToken PRO
- Aladdin eToken R2
- iButton
- Russian Intellectual Card (RIC)
- Eutron CryptoIdentity
- portable USB-devices

The list of supported devices is constantly growing.

The system is easy to install and easy to use. The SmartLogon utilizing may extremely ease installation, setup and use of hardware protection tools.

New system is able to upgrade information security level of corporate information resources and electronic commerce systems.

2 System Administrator's Guide

2.1 System requirements

- USB-port available (for the Rainbow iKey1000, Aladdin eToken PRO, Aladdin eToken R2);
- COM-port available (for the Proximity card reader, iButton);
- option of a power pad mounting on the system unit back board (for the Proximity card reader);
- CD-ROM or DVD-ROM drive;
- One of the following systems should be installed: Windows 2003 Server, Windows 2000, Windows XP pro, Windows XP Home Edition, Windows 9x/ME.
- Monitor resolution of 800 x 600 and higher for installation

2.2 Installation

2.2.1 Hardware

The Proximity card reader installation:

1. Switch off a computer
2. Remove the system unit cover and mount a power pad for the reader in one of the vacant places.
3. Connect the power pad power connector of to one of the vacant power connectors of the system.
4. Replace the system unit cover.
5. Connect the reader:
    - Connect the reader's power connector to the power pad's connector
    - Information connector connect to the system unit COM-port
6. Switch on the computer.

Note: Only for the Proximity card reader

USB extension cables may be necessary for a more convenient utilization of electronic keys (especially for the cases when a USB-port is not available on the system unit front board).

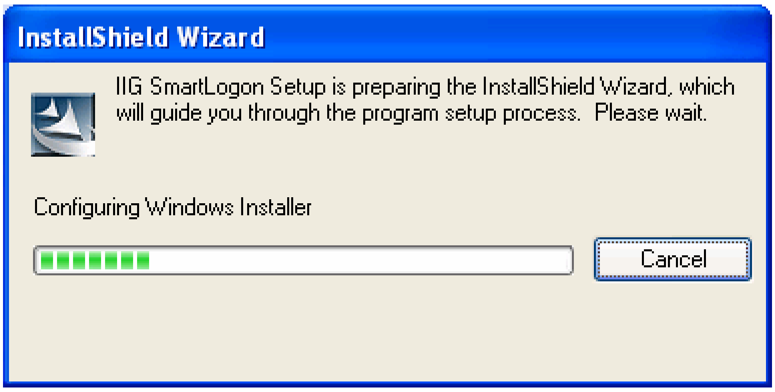
For RIC utilization you should connect any standard reader.

2.2.2 Software

Insert the SmartLogon disk in the CD(DVD)-ROM drive. If the autostart function is disabled, open the explorer or "My computer" and run the file «setup.exe» from the root directory of the CD. Follow the installation program prompts.

For IIG ® SmartLogon ™ installation the setup.exe is used, including the following steps:

1. **The Installation Wizard is ready. You must prompts from that will help you to complete the software installation process in a series of sequential steps.**

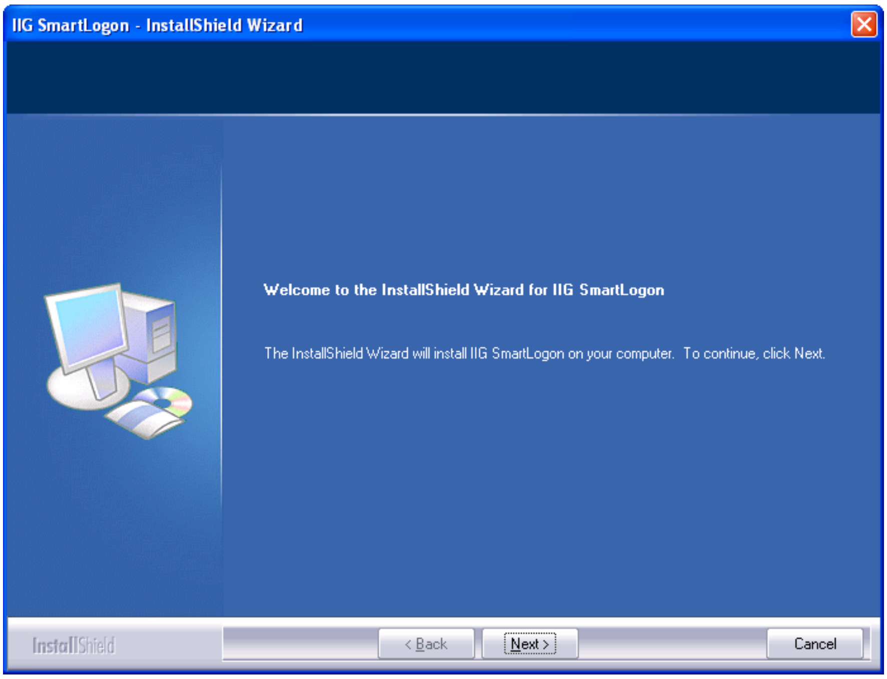


IIG SmartLogon Setup is preparing the InstallShield Wizard, which will guide you through the program setup process. Please wait.

Configuring Windows Installer

Fig. 1 SmartLogon Setup is Preparing Install Shield Wizard

Press "Cancel" to abort Smart Logon installation.



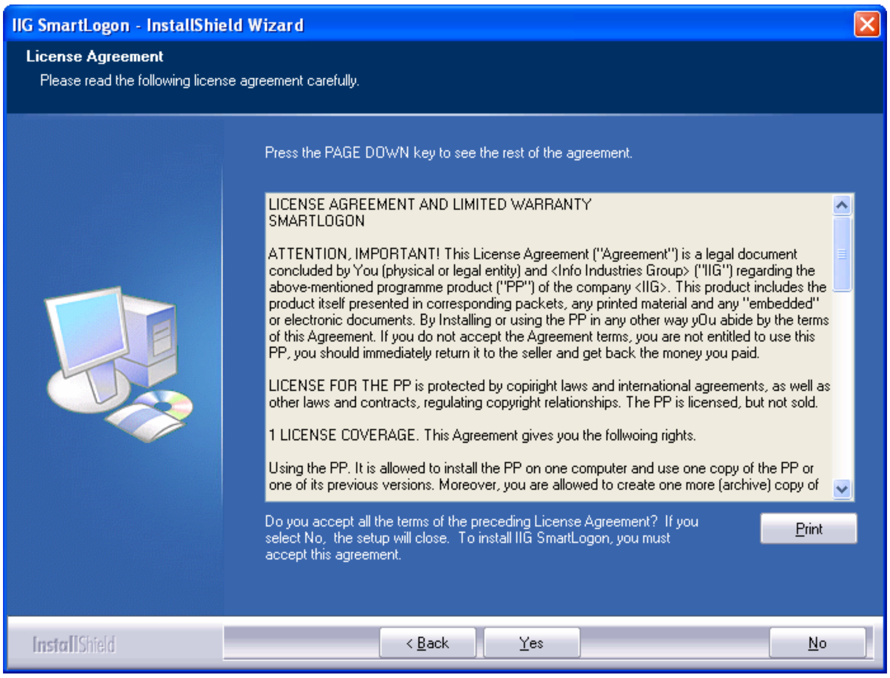
Welcome to the InstallShield Wizard for IIG SmartLogon

The InstallShield Wizard will install IIG SmartLogon on your computer. To continue, click Next.

Fig. 2 The system is ready for Smart Logon installation

Press the button "Next" to continue the installation procedure.

2. **Then "Smart Logon license agreement and limited warranty" terms will be displayed.**



License Agreement

Please read the following license agreement carefully.

Press the PAGE DOWN key to see the rest of the agreement.

LICENSE AGREEMENT AND LIMITED WARRANTY
SMARTLOGON

ATTENTION, IMPORTANT! This License Agreement ("Agreement") is a legal document concluded by You (physical or legal entity) and <Info Industries Group> ("IIG") regarding the above-mentioned programme product ("PP") of the company <IIG>. This product includes the product itself presented in corresponding packets, any printed material and any "embedded" or electronic documents. By Installing or using the PP in any other way yOu abide by the terms of this Agreement. If you do not accept the Agreement terms, you are not entitled to use this PP, you should immediately return it to the seller and get back the money you paid.

LICENSE FOR THE PP is protected by copiright laws and international agreements, as well as other laws and contracts, regulating copyright relationships. The PP is licensed, but not sold.

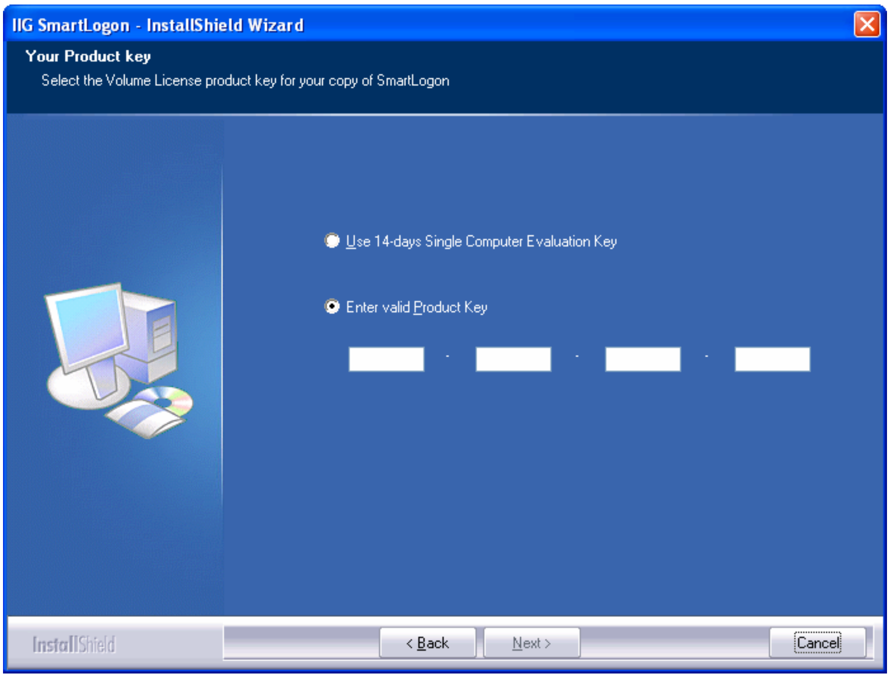
1 LICENSE COVERAGE. This Agreement gives you the follwoing rights.

Using the PP. It is allowed to install the PP on one computer and use one copy of the PP or one of its previous versions. Moreover, you are allowed to create one more (archive) copy of

Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install IIG SmartLogon, you must accept this agreement.

Fig. 3 Displaying of "license Agreement"

Press «Yes» button to continue the installation procedure. Press "No" to abort SmartLogon installation.



Your Product key

Select the Volume License product key for your copy of SmartLogon

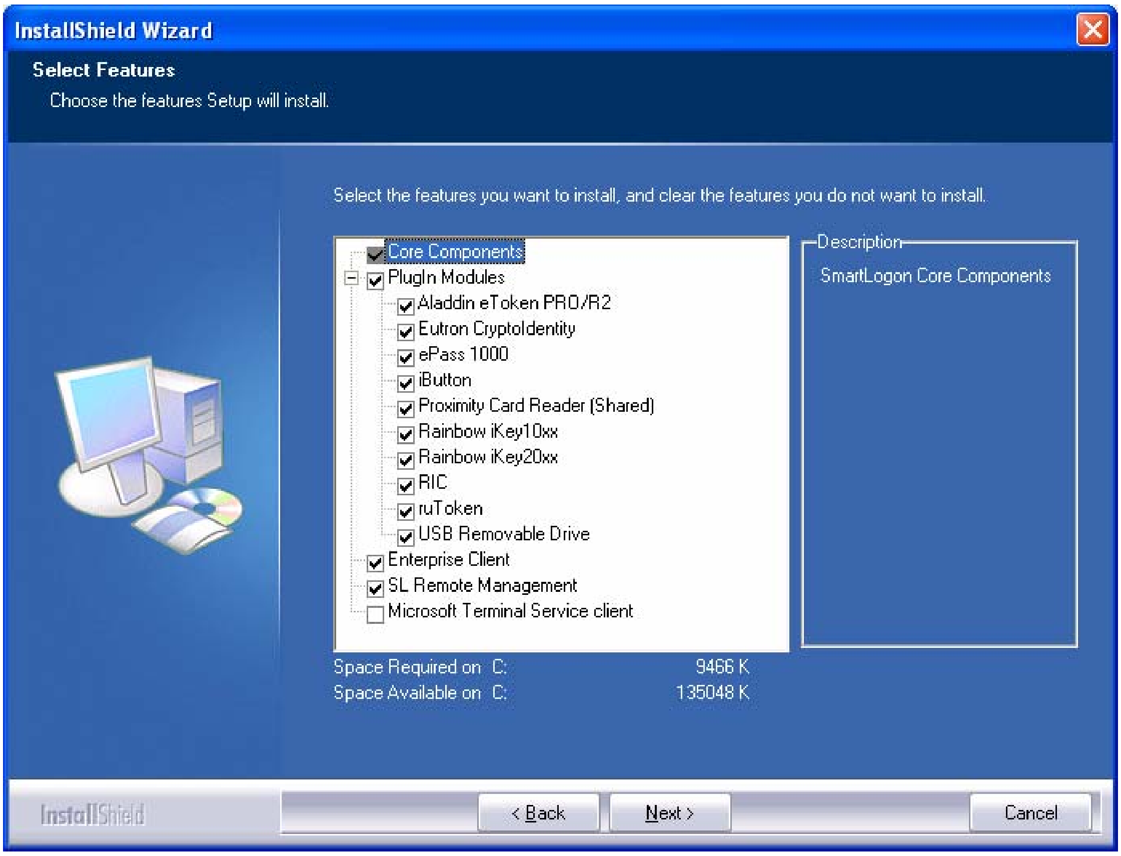
○ Use 14-days Single Computer Evaluation Key

● Enter valid Product Key

Fig. 4 Enter valid Product Key

In this window you should enter the product key (or use a 14-days computer evaluation key for one workstation). Press the «Next» button. If the key was entered correctly, the following window will be displayed; otherwise an error message will be displayed.

3. A list of components for installation:



Select the features you want to install, and clear the features you do not want to install.

- ☑ Core Components
- ☑ PlugIn Modules
  - ☑ Aladdin eToken PRO/R2
  - ☑ Eutron CryptoIdentity
  - ☑ ePass 1000
  - ☑ iButton
  - ☑ Proximity Card Reader (Shared)
  - ☑ Rainbow iKey10xx
  - ☑ Rainbow iKey20xx
  - ☑ RIC
  - ☑ ruToken
  - ☑ USB Removable Drive
- ☑ Enterprise Client
- ☑ SL Remote Management
- □ Microsoft Terminal Service client

SmartLogon Core Components

Space Required on C: 9466 K
Space Available on C: 135048 K

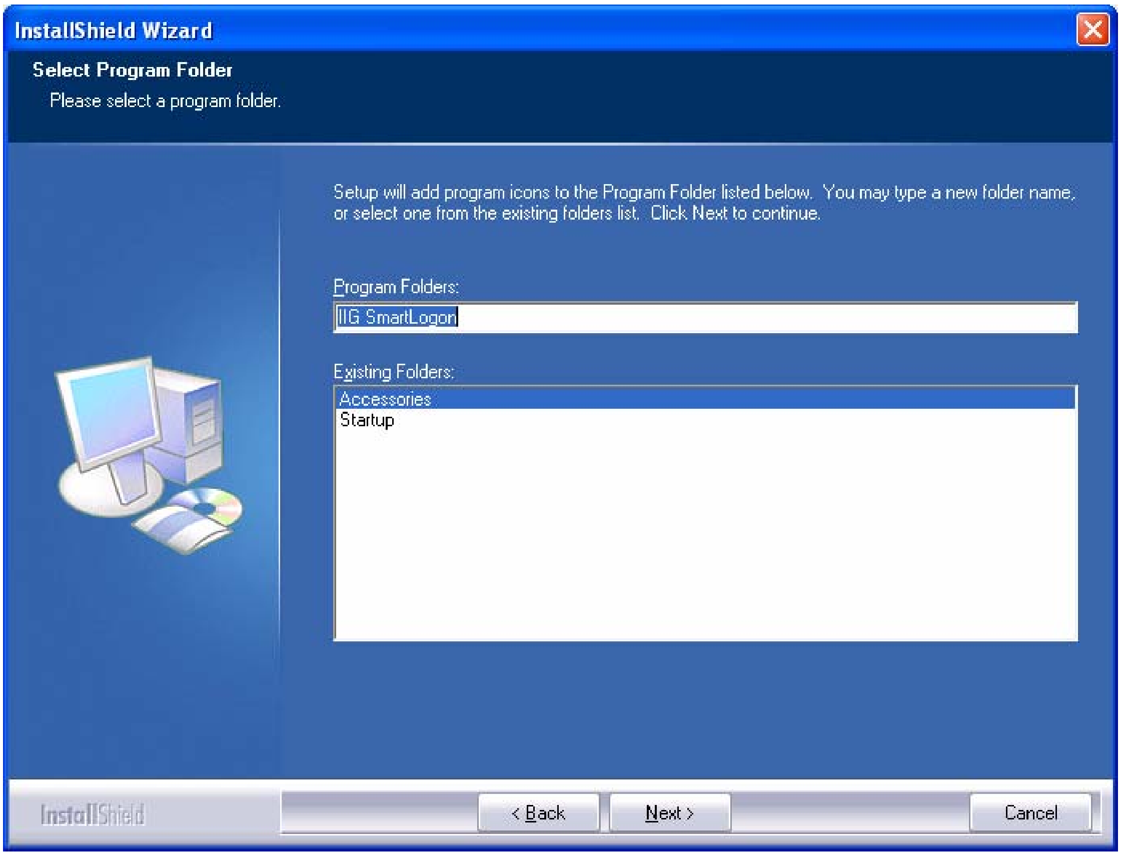
Fig. 5 A list of components for installation

> *While IIG SmartLogon installing it is recommended to install plugins only for those devices which will be used in order to accelerate operating system load. Bear in mind that simultaneous use of iButton and Proximity Card Reader plugins which share the same COM-port, will result in undesired effects (like computer hangup or restart). To eliminate this effect it should be better to set up them to different ports.*

By pressing the "Browse…" button you may choose a place on your disc for the software installation.

Press the «Next» button to continue the installation procedure.

4. **The "Startup" menu folder is displayed to add program icons.**



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: IIG SmartLogon

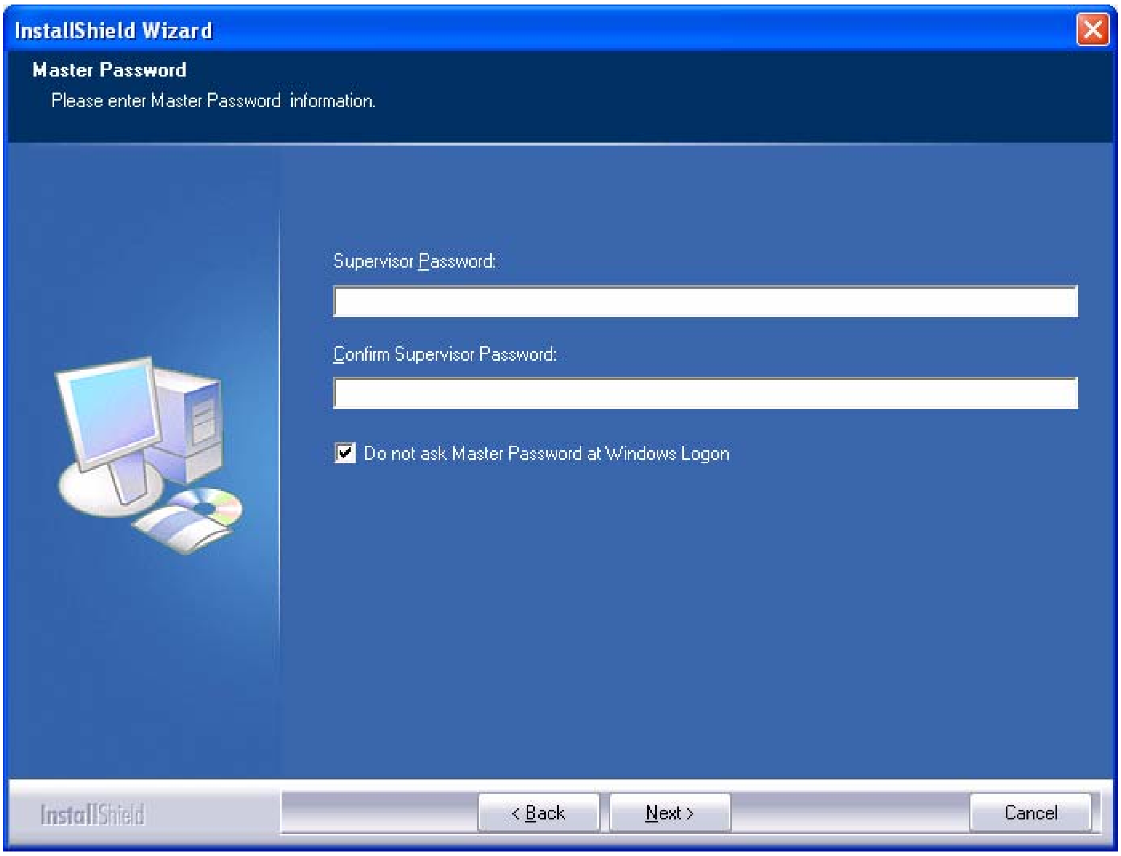
Existing Folders:
Accessories
Startup

Fig. 6 A menu folder for icons

Programs icons will be stored in a new SmartLogon programs folder by default. To store them in the other folder choose it from the list below.

Press the «Next» button to continue the installation procedure.

5. Enter the Supervisor Password (Master Password).



InstallShield Wizard

Master Password

Please enter Master Password information.

Supervisor Password:

Confirm Supervisor Password:

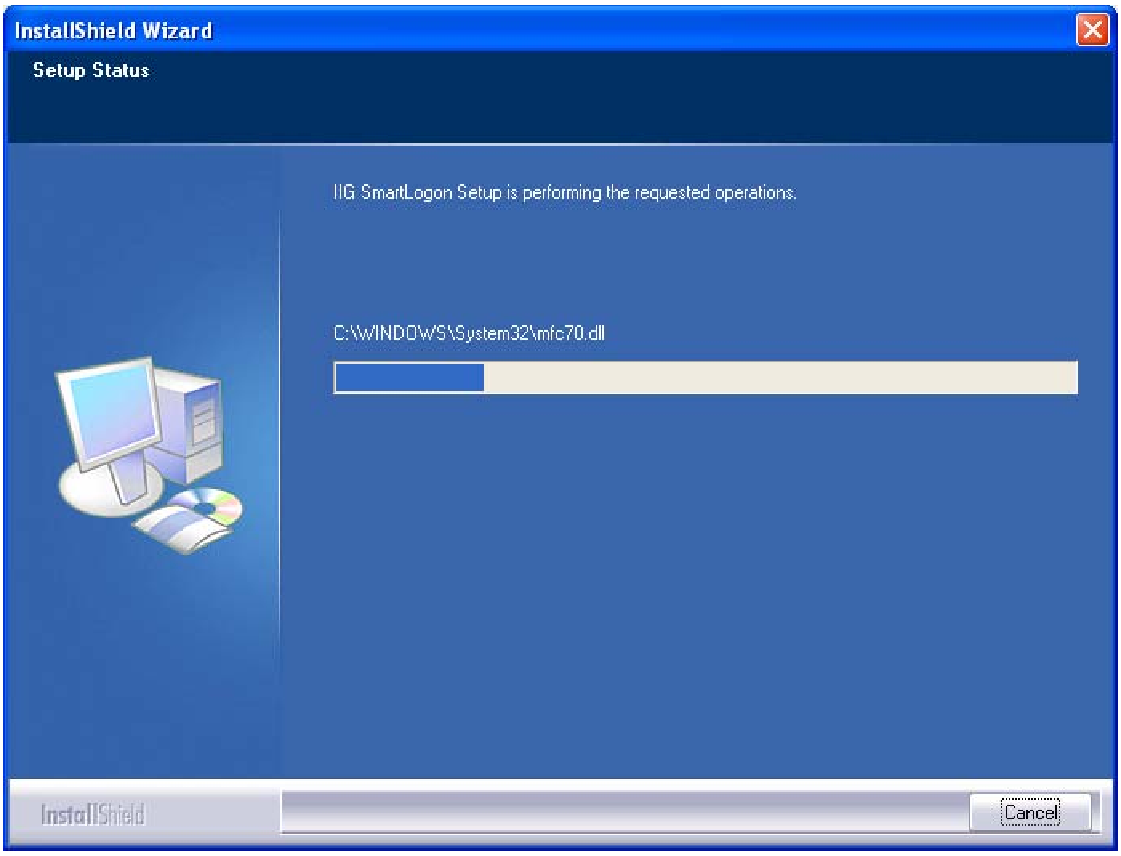
☑ Do not ask Master Password at Windows Logon

Fig. 7 You may choose the Master Password here.

The Master password (if defined) should be request during the «SmartLogon Manager» start and deinstallation.

During the SmartLogon installation before Master password entering check that the keyboard is set to English, and the Caps Lock is switched off, otherwise you can't reset it anymore.

6. **The software package is installing. Installation procedure is displayed in the status bar.**



InstallShield Wizard

Setup Status

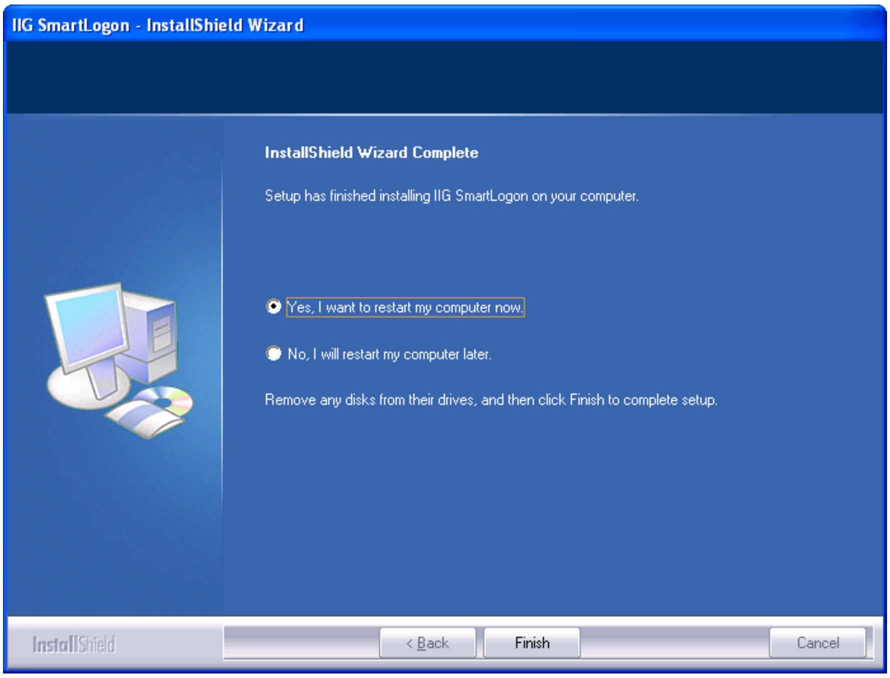
IIG SmartLogon Setup is performing the requested operations.

C:\WINDOWS\System32\mfc70.dll

Fig. 8 Displaying of the installation procedure.

The installation procedure will be aborted after pressing the «Cancel» button, and all software components will be deleted from your computer.

7. **You should reboot a computer, when the installation procedure will be completed.**



InstallShield Wizard Complete

Setup has finished installing IIG SmartLogon on your computer.

● Yes, I want to restart my computer now.

○ No, I will restart my computer later.

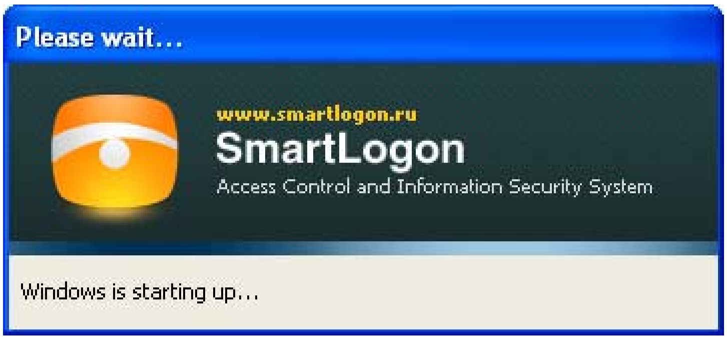
Remove any disks from their drives, and then click Finish to complete setup.

Fig . 9 Displaying of a completion message

A system will be rebooted automatically if you've selected the item «Yes, I want to restart my computer now». To continue you should exit all other running applications on your workstation. If you have applications running during the rebooting procedure, a part or all of their data will be lost and the applications may work incorrectly or not at all.

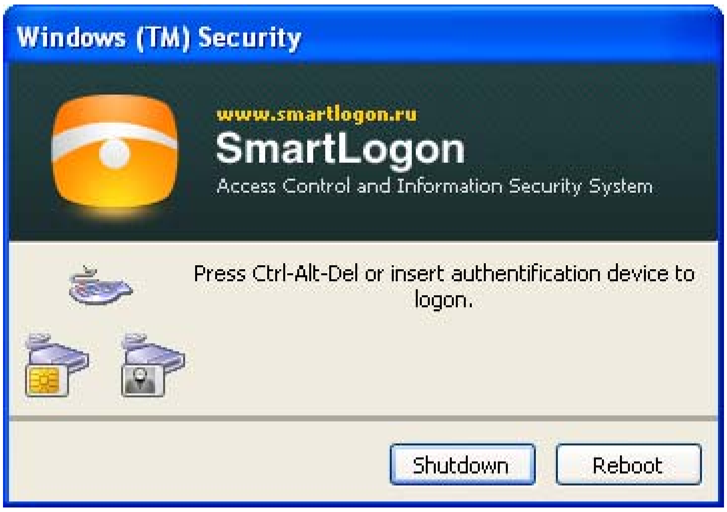
The installation procedure will be completed if you've selected the item ««No, I will restart my computer later». All changes will be applied only after the operating system restart.

New screens will be displayed during the Windows startup. (Fig. 10,11)



Windows is starting up...

Fig. 10 Windows Startup



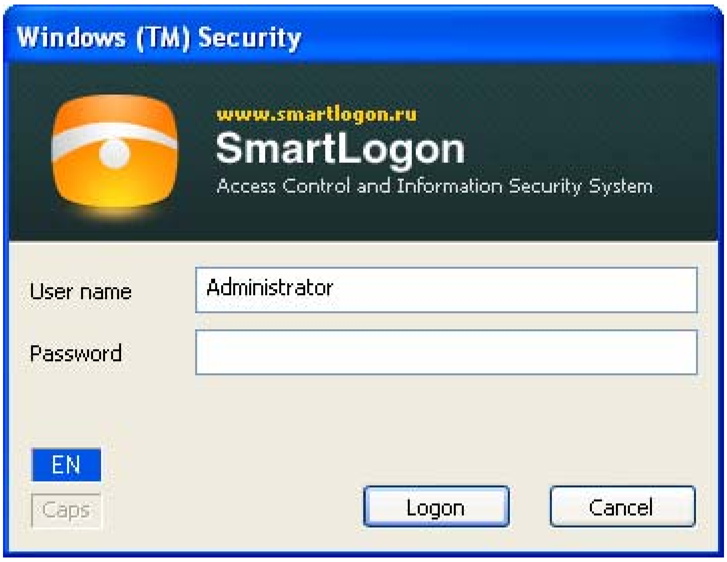
Windows (TM) Security

www.smartlogon.ru
SmartLogon
Access Control and Information Security System

Press Ctrl-Alt-Del or insert authentification device to logon.

Fig. 11 Insert Proximity – card to the reader or press Ctrl-Alt-Del

If the Master password was not preset «Don’t ask master password» is no chosen during the operating system reboot procedure, then after pressing Ctrl-Alt-Del will be displayed the alert message «Master Password is not configured correctly». In this case you should click «OK»; otherwise the «Master Password» will be requested.



Windows (TM) Security

www.smartlogon.ru
SmartLogon
Access Control and Information Security System

User name: Administrator

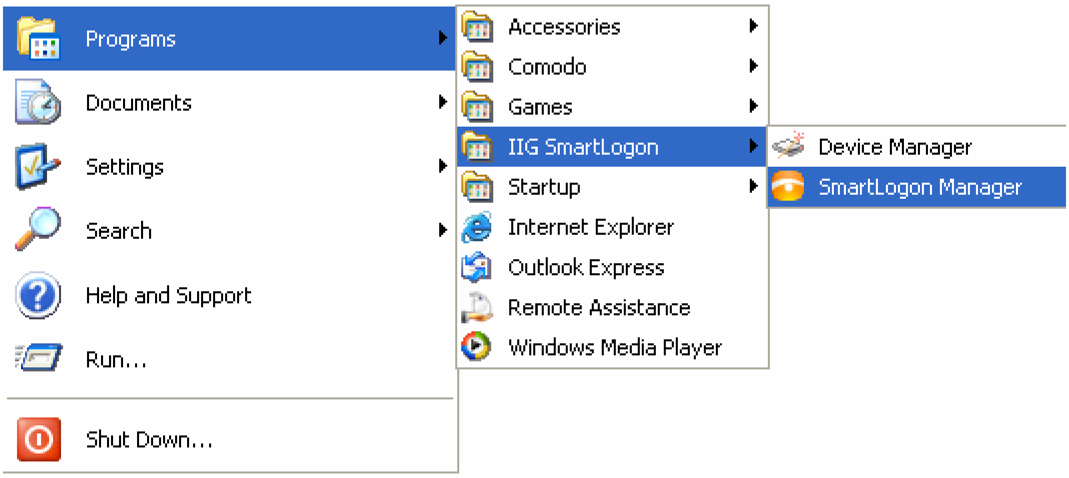
Password:

Fig. 12 Enter your name and password and click «Enter» or «Logon»

Device drivers will not be installed during the SmartLogon installation. They should be installed separately before the first start of the appropriate devices. Drivers may be displayed on the manufacturer's web-site or on the CD IIG SmartLogon. The program product has passed the test for compatibility with original CD-ROM drivers' versions.

2.3 Interface description

After the program package installation in the menu "Programs" there will be displayed a folder with IIG icons



SmartLogon Manager, Device Manager and Remote Manager, enabling SmartLogon Manager and Device Manager applications running. Device Manager running is reviewed in the items. *Ошибка! Источник ссылки не найден.* Authenticators. SmartLogon Manager interfaces will be described bellow.

During the SmartLogon Manager startup procedure there will be displayed a supervisor (administrator) password request window «Supervisor Password» (if the Master-password has been set):

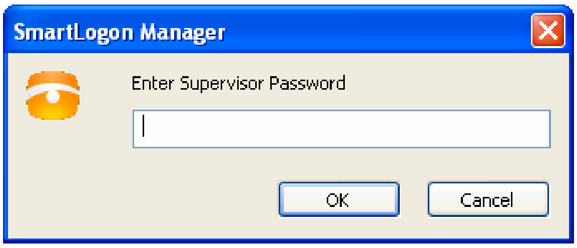


Fig. 13 Supervisor password request window

Enter the password and click «OK» (a password has been set by a delivery moment. A password request window will not appear, if a supervisor password hasn't been set or if it is a blank password.

SmartLogon Manager has been installed:

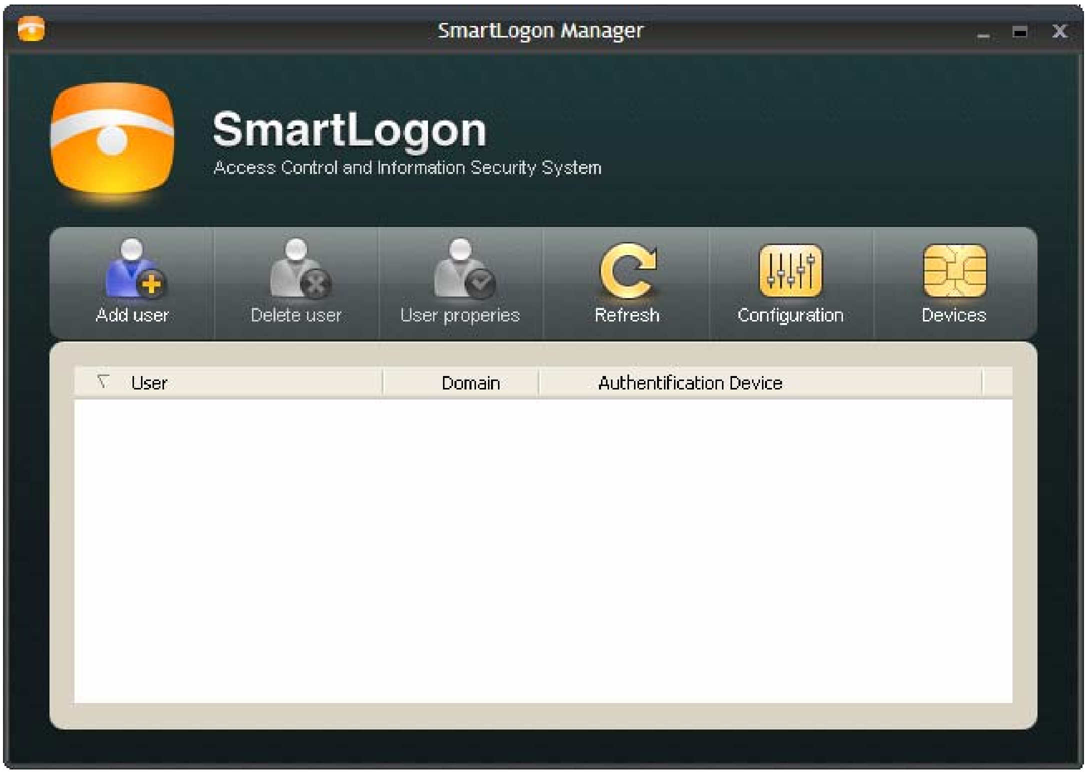


Fig. 14 «SmartLogon Manager» Window

2.3.1 Toolbars

The «SmartLogon Manager» toolbar consists of six buttons:

Add

Delete

Properties

Refresh

Configuration

Devices

A context menu will be displayed after the right mouse button clicking over the main window:

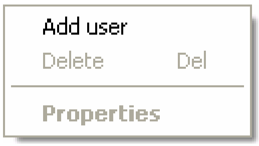


Fig. 15 A context menu

2.3.2 System menu

The system menu also contains a submenu with rarely using actions:

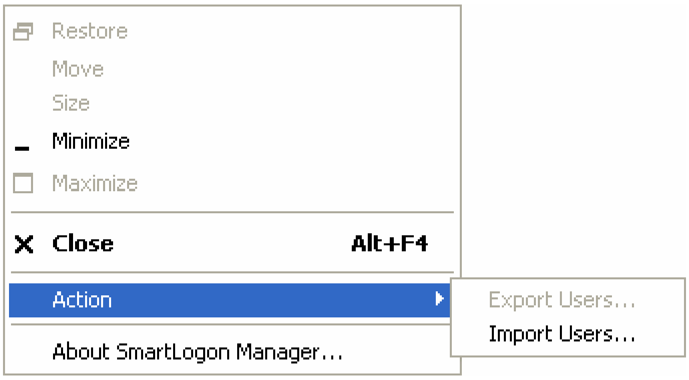


Fig. 16 System menu

Export Users – export users database;

Import Users - import users database;

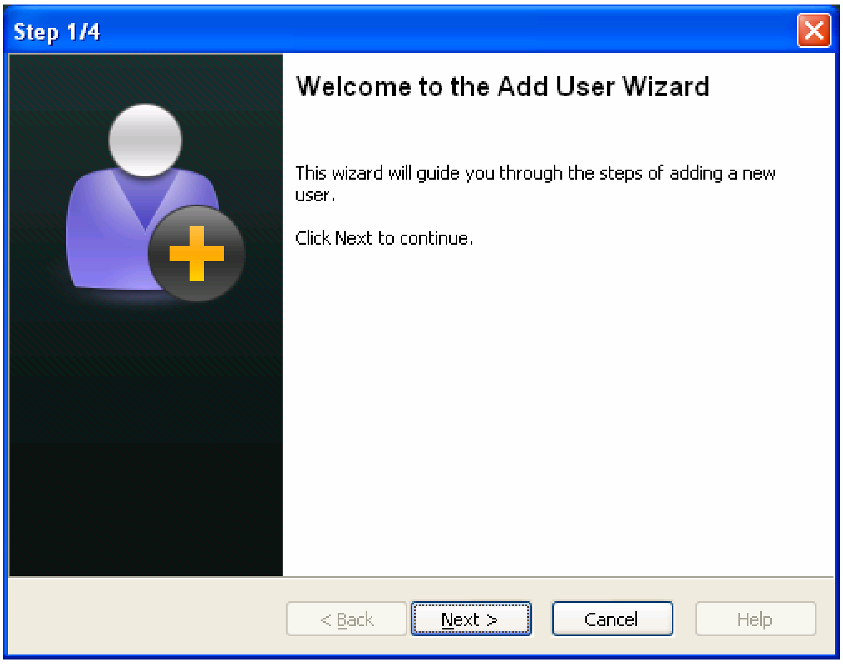
About SmartLogon Manager – about the program.

2.4 Users Setups

During the SmartLogon system setup one may add, remove and edit users, assign authenticators to users and specify the SmartLogon system actions.

2.4.1 New user addition

Insert the Proximity – Card into the reader. Click the button on the toolbars, and the «New user addition» Wizard will start.



Step 1/4

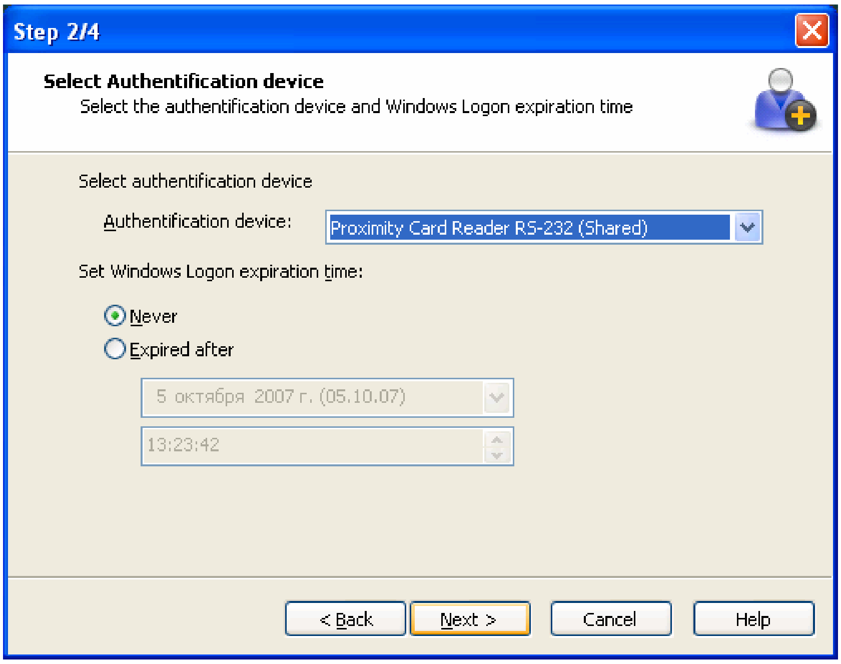
Welcome to the Add User Wizard

This wizard will guide you through the steps of adding a new user.

Click Next to continue.

Fig. 17 The «New user addition» Wizard

Follow the Wizard prompts. Assign an authenticatation deice.



Step 2/4

Select Authentification device
Select the authentification device and Windows Logon expiration time

Select authentification device

Authentification device: Proximity Card Reader RS-232 (Shared)

Set Windows Logon expiration time:

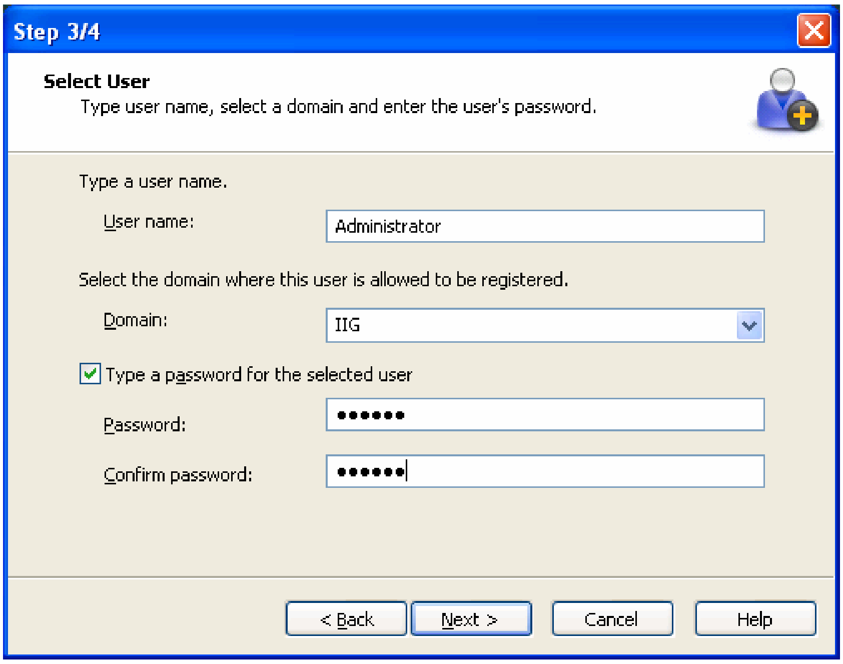
● Never
○ Expired after

5 октября 2007 г. (05.10.07)
13:23:42

Fig. 18 Assign an authenticator

You may limit the period of the Proximity Card or other media reading in this window by clicking the radio button "Next" and entering data and time of the time-out period of the media running in the appropriate windows.

Enter user's name, domain and password. «User's name» and «password» shall coincide with the name and password, set in the specified «domain».



Step 3/4

Select User

Type user name, select a domain and enter the user's password.

Type a user name.

User name: Administrator

Select the domain where this user is allowed to be registered.

Domain: IIG

☑ Type a password for the selected user

Password: ●●●●●●

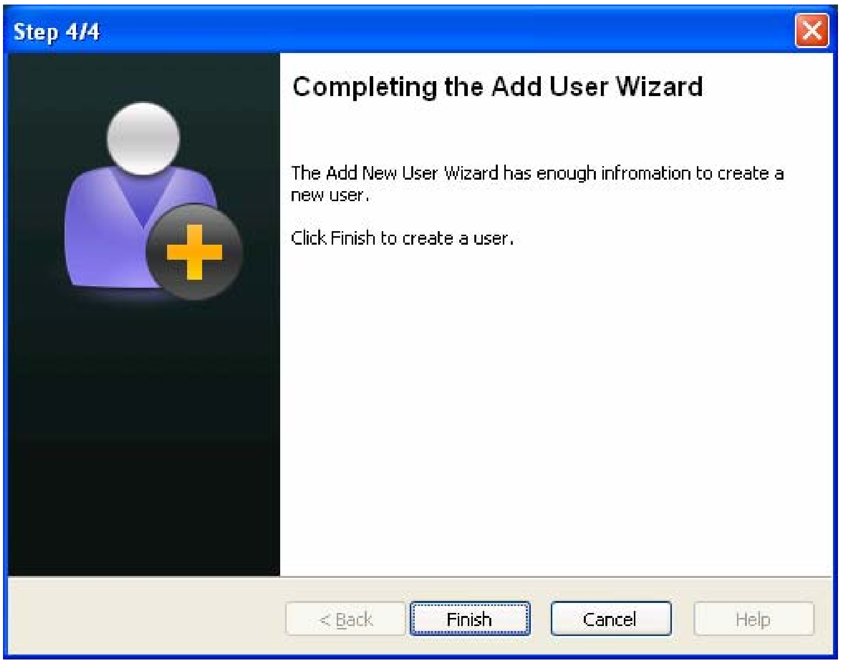
Confirm password: ●●●●●●

Fig. 19 Enter user's name, domain and password.

Three types of pattern fills of the window are readily available:

- All boxes are not filled – in this case to enter into the system you should insert the Proximity-card in the reader, and specify user's name, password and domain in the appropriate boxes;
- The boxes : «User's name» and «domain» were filled - – in this case to enter the system you should follow the same procedure as in the previous case, but you should enter only a «password»;
- All boxes are not filled and the check-box "password" is selected - to enter the system you should just insert the Proximity-card in the reader.

See. User's Features Updates – it refers to this window as well



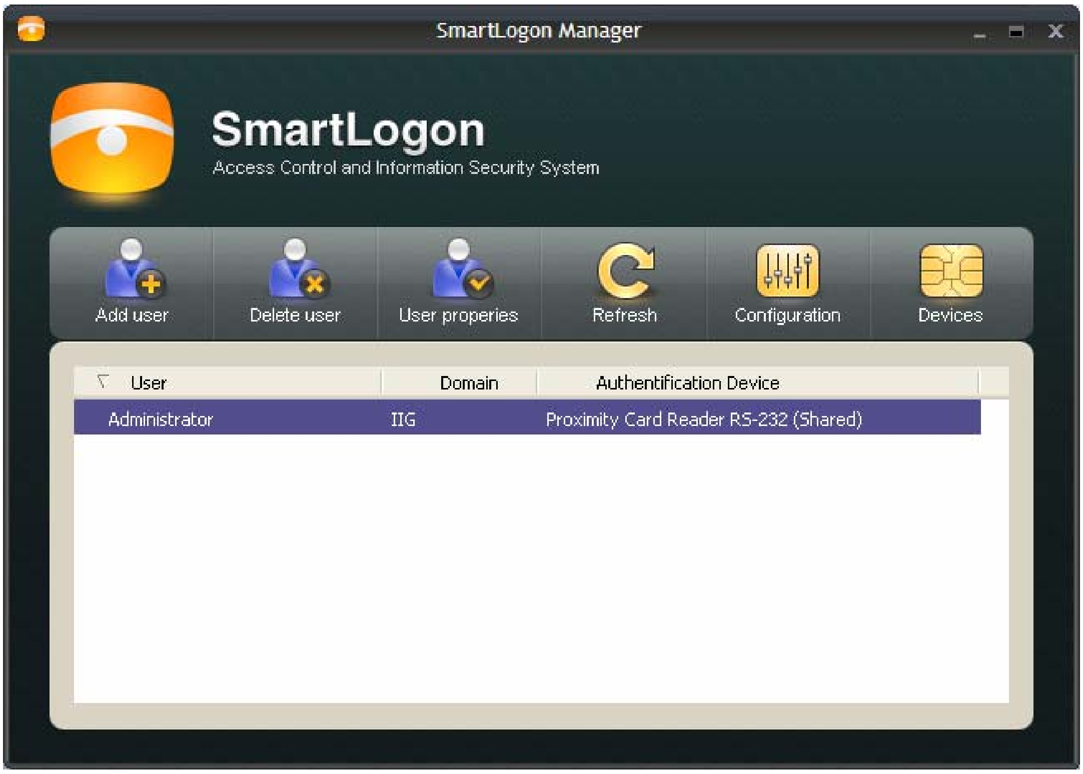
Completing the Add User Wizard

The Add New User Wizard has enough infromation to create a new user.

Click Finish to create a user.

Fig. 20 The procedure is completed - the system is in the Ready state

A new user appeared: Administartor – IIG

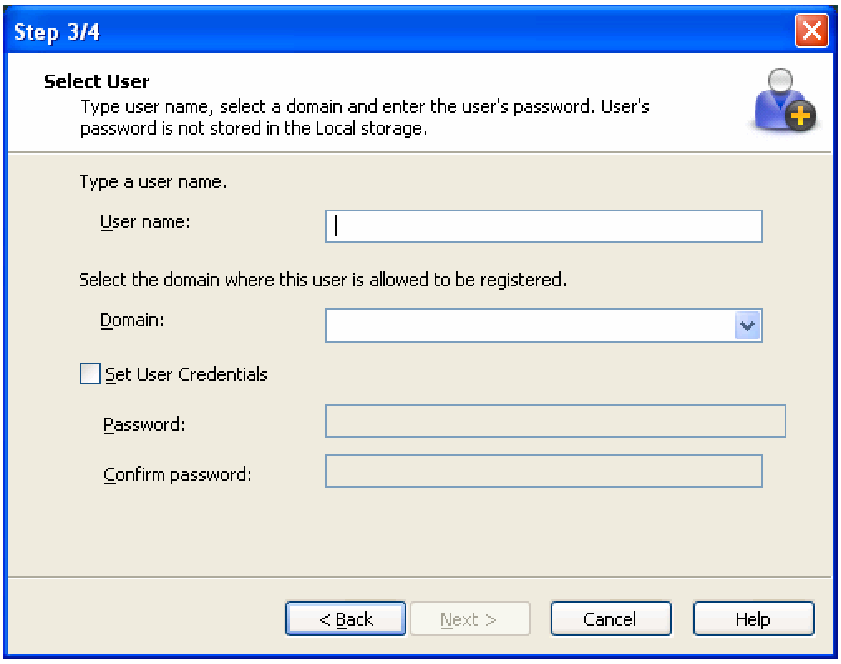


User	Domain	Authentification Device
Administrator	IIG	Proximity Card Reader RS-232 (Shared)

Fig 21. A new user appeared

You should bear in mind that new users addition should be made during the manual procedure of entering into the system.

If you use the Rainbow iKey1000, you should as well bear in mind its peculiarities: unlike the Proximity card Rainbow iKey1000 keys store information in the internal memory, therefore a check-box "Password" is absent at the ¾ step. Instead of it there is a check-box «Set User Credentials».



Step 3/4

Select User

Type user name, select a domain and enter the user's password. User's password is not stored in the Local storage.

Type a user name.

User name:

Select the domain where this user is allowed to be registered.

Domain:

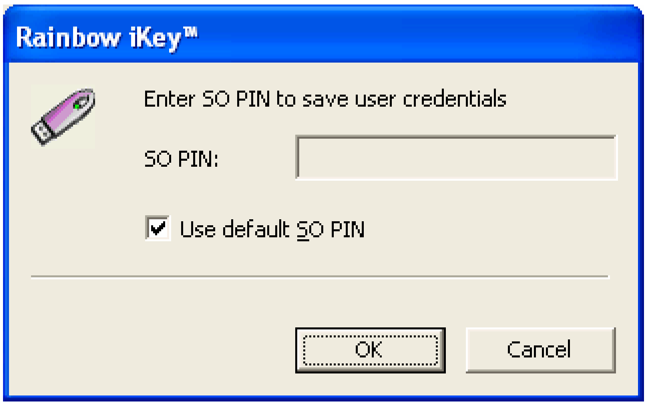
□ Set User Credentials

Password:

Confirm password:

Fig. 22 Enter user's name, domain and password

If the check-box «Set User Credential » was not selected, then the user's credentials should be only written to the SmartLogon database. Insert the iKey1000 key in the USB-port and press the button "Next".



Rainbow iKey™

Enter SO PIN to save user credentials

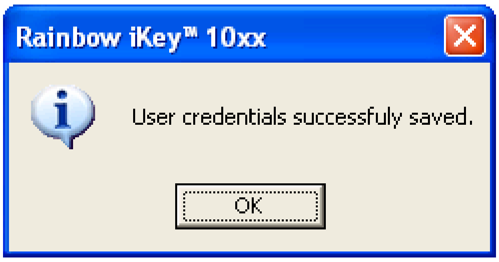
SO PIN:

☑ Use default SO PIN

Fig. 23 Select the check-box «Use default SO PIN» and press «OK»

Select the check-box «Use default SO PIN» and press «OK» or enter the SO PIN manually.

If you enter a user only to the SmartLogon database, press the «Cancel» button.



Rainbow iKey™ 10xx

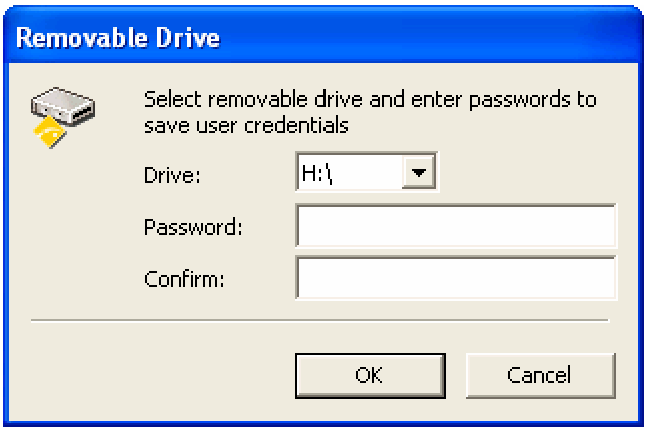
User credentials successfuly saved.

Fig. 24 User credentials are successfully saved

User credentials are successfully saved - press «OK».

Steps 1/4 , 2/4 , 4/4 for a new user addition are the same as for a new user addition while utilizing the «Proximity card».

> *A new user addition procedure for ePass1000 is the same as for the Rainbow iKey1000*
>
> *If you use portable USB-devices , then after the 3-rd step, as in the case with the Rainbow iKey1000, the following window will be displayed .*



Removable Drive

Select removable drive and enter passwords to save user credentials

Drive: H:\

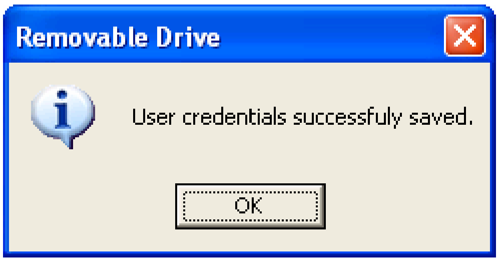
Password:

Confirm:

Fig. 25 Specify a device and access password

You should select a device from the dropdown list, where user credentials shall be saved, and enter a password (in case of need) in the fields «Password» and «Confirm» for the access (this password must be requested during the entering into the system, and these fields are not obligatory for filling).

Press the «OK» button.



Removable Drive

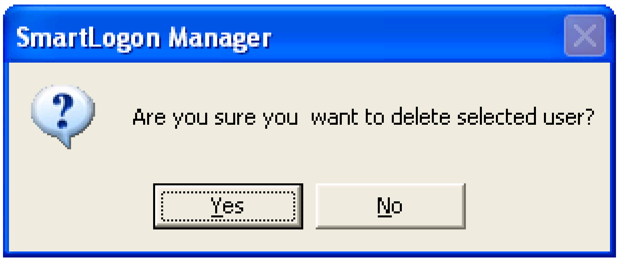
User credentials successfuly saved.

Fig. 26 User credentials are successfully saved

The other steps are the same as for a new user addition while utilizing other devices.

2.4.2 User Deleting

Select in the right window a user to delete and click the button. The window will appear to confirm this action.



SmartLogon Manager

Are you sure you want to delete selected user?

Fig. 27 If you really want to remove a selected user, click «Yes»

After the confirmation the user's credentials will be deleted.

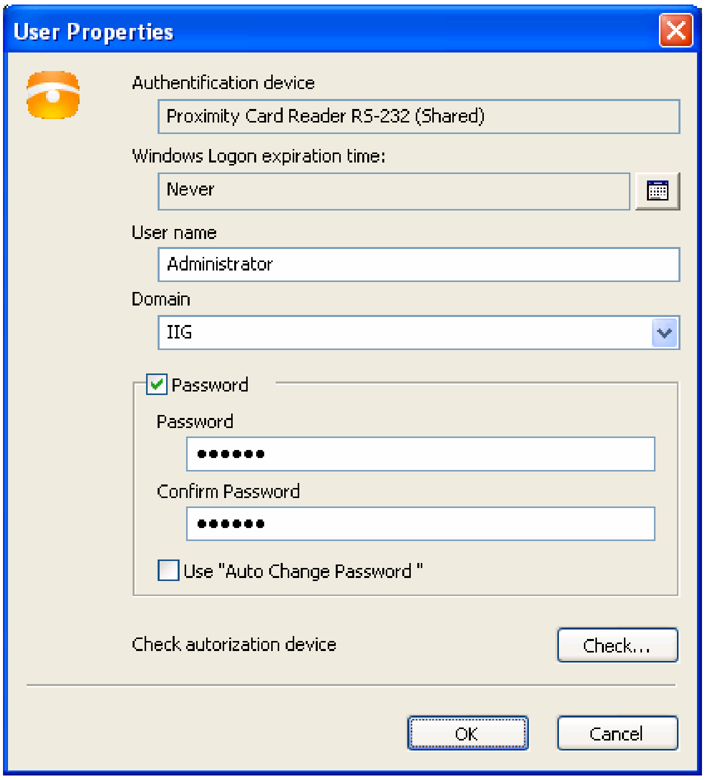
2.4.3 Changing user properties

Select a user and click the button.

> *Check-boxes "Automatically change the password" should be noted among the other user properties. If the check-boxes "Automatically change the password" and "Password" were selected or in the settings of the User Account Control in the domain or in the local station "Password Age Limit" was selected, then instead of the Windows request for changing the SmartLogon will automatically generate a new password, store it to the local database and change the user password*

If the user had an access to some work stations, then after automatically changing of the password he should immediately have an access just to the work station, on which the password was changed. The user should contact his system administrator in order to get access to other work stations.

All the aforementioned conditions will be the same in regard to the devices which have no internal memory, such as the Proximity Card under operating systems Windows 2000 Pro and later versions.


User Properties

Authentification device: Proximity Card Reader RS-232 (Shared)

Windows Logon expiration time: Never

User name: Administrator

Domain: IIG

☑ Password

Password: ••••••

Confirm Password: ••••••

□ Use "Auto Change Password "

Check autorization device

Fig. 28 «User properties» window

You should bear in mind that all user credentials entered to this window, will be stored in the SmartLogon database instead of the Windows database. Therefore the user, his password and domain should be actual, i.e. should coincide with the credentials stored in the operating system (domain and group names or locality information), otherwise this card can't be use to enter the operating system. This window may be used for changing of the card user or making changes in the name, password or domain, if they have been changed in the operating system. You may also correct the procedure of entering the operating system: if the check box "Password" was not selected, the user should enter the password to enter the operating system.

While utilizing electronic keys (Rainbow iKey1000 или ePass1000) and USB-devices only user should be added to the database, and all his credentials should be stored in the key.

***Wind 9.x.** if the check box "Automatically change the password" was selected, the password will be changed in two weeks.*

If in the system domain was selected an option "Don't change a password", the password shouldn't be changed. The password shouldn't be also changed in the case when the user shouldn't be allowed to change a password.

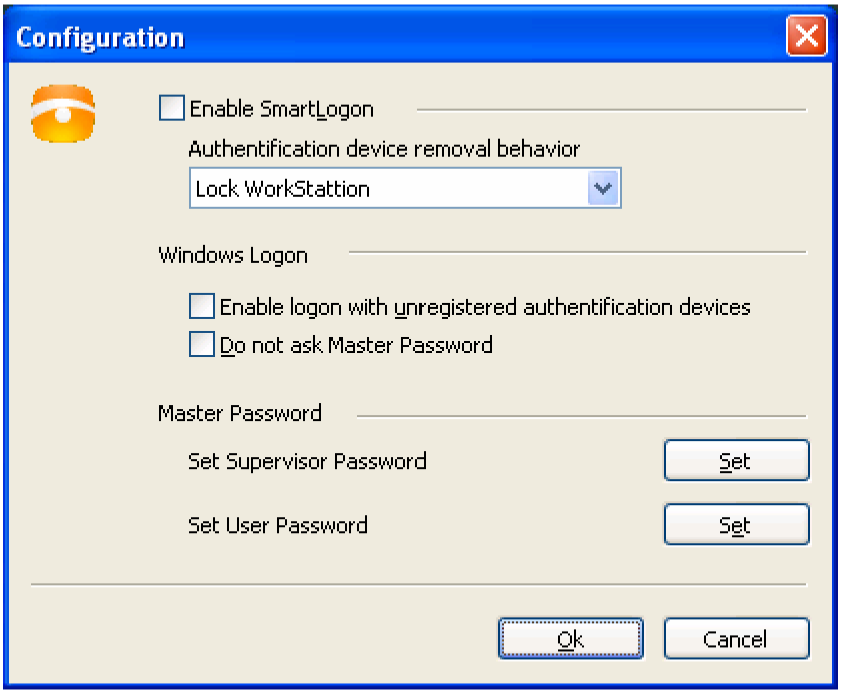
user validation in the domain is made in the case when there are no user limitations

If the password change is assigned for the domain, the change should be made when the user has entered the system.

If the password expired, the user can't enter the system. The domain administrator should unlock "The password must be changed" in the user settings.

2.5 SmartLogon Setup

To start SmartLogon setup click the button .



Configuration

□ Enable SmartLogon

Authentification device removal behavior

Lock WorkStattion

Windows Logon

□ Enable logon with unregistered authentification devices

□ Do not ask Master Password

Master Password

Set Supervisor Password

Set User Password

Fig. 29 Setup window «Configuration»

There are three check boxes in this window: the pop-down menu for the SmartLogon behavior selection during removal the authentification device from the reader and two buttons for the "Master password" request.

2.5.1 Check Boxes:

Allow the SmartLogon – if the appropriate check box has been selected, the procedure of entering the operating system, and the SmartLogon will define its behavior.

Allow unauthorized access – has been selected: allow the entrance from unauthorized devices, such as USB devices to store user credentials (name and password). When the Proximity-card is used this check box selection means that the user is allowed for performing the operation to enter his credentials.

No request for the master password – hasn't been selected: in this case when the user will enter the operating system there will be a request for the password set in the "Master password" (see below).

2.5.2 Master Password

There are two password types which may be defined as the "Master password":

Supervisor Password – SmartLogon System Administrator password has been set

User Password - the user password has been set .

If the check-box No request for the master password hasn't been selected the additional password will be requested (if the smart card be not available). In this case you should enter the Supervisor Password or the User Password to protect the system from an unauthorized access.

The Supervisor Password will be also requested at the SmartLogon Manager startup.

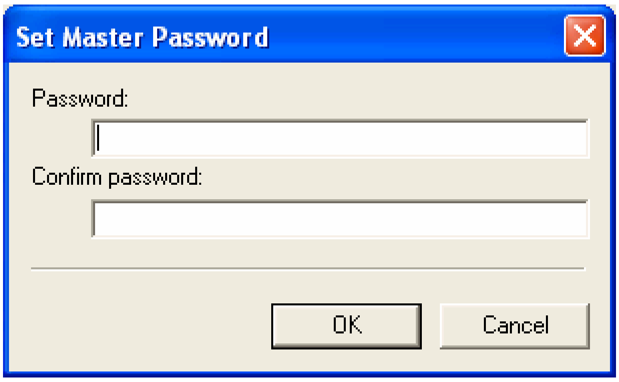


Fig. 30 The Master password change window

> *The Master password will be requested if the smart card be not available, i.e. when you enter the operating system the usual way, by pressing Ctrl-Alt-Del and entering the user credentials. This option increases protection level of the operating system from an unauthorized access. You should also note that there will be the request for the Master password and in the Windows «safe mode», if the option "No request for the master password' hasn't been selected (see Fig. 34)*

2.5.3 Authenticators

2.5.3.1 Default Keys

If you have acquired IIG hardware authenticators, you will always know the default key settings for the authenticator (Transport Key, SOPIN, PIN etc.). If you have acquired hardware authenticators by your own, you should request default key settings from your supplier. A device may be locked after a number of incorrect key entries.

Default keys for some devices are shown below in standard (manufacturer) delivery for reference only. If you have acquired devices of other manufacturers, we can't ensure that they will have the same keys.

Rainbow iKey 1000

SOPIN: rainbow

User PIN (hex): 12345678

ePass 1000

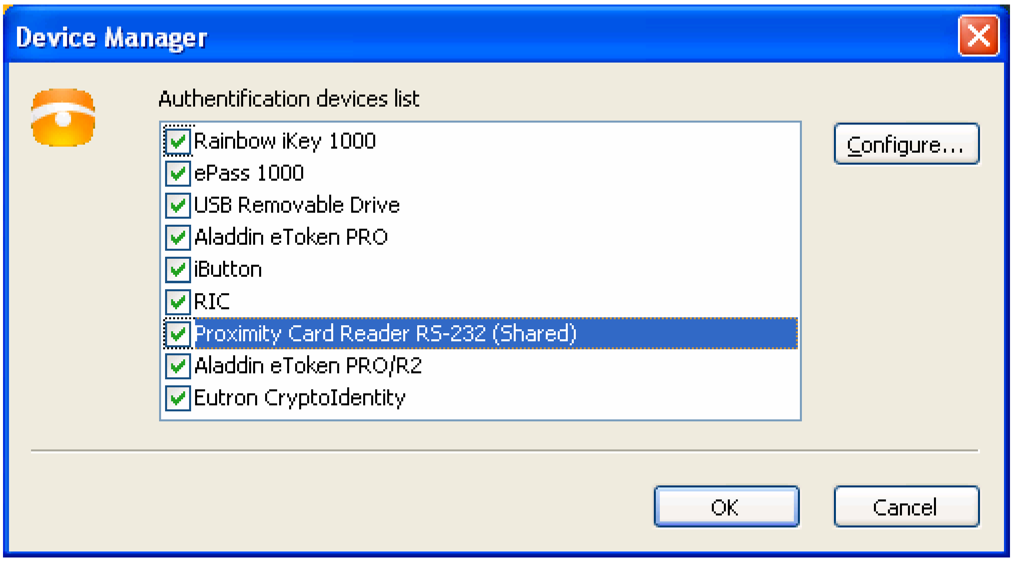
SOPIN: rockey

User PIN: 12345678

2.5.3.2 Proximity Card Reader RS-232

Press the button (you may also display the «Device Manager» through the menu «Programs» items: the «START» button -> « Programs » -> «IIG Smart Logon» -> «Device Manager»).

> *You may disable devices in this window: non selected devices will be temporarily disabled (Fig.34).*



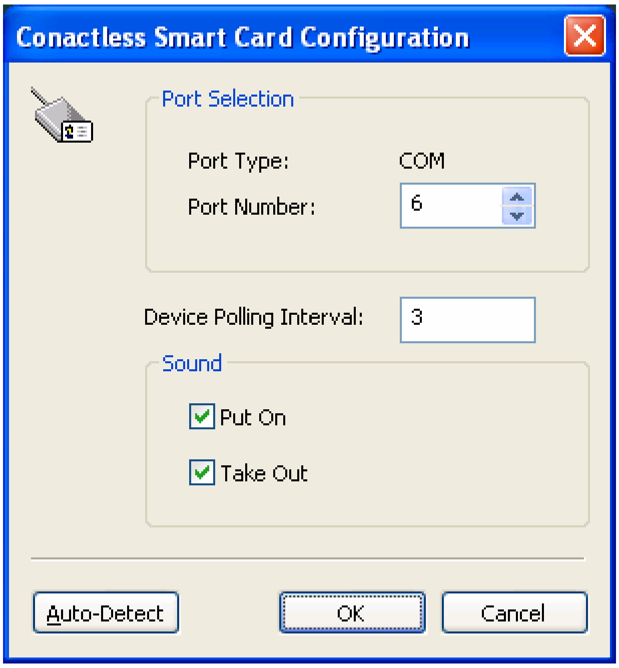
Device Manager

Authentification devices list

- ☑ Rainbow iKey 1000
- ☑ ePass 1000
- ☑ USB Removable Drive
- ☑ Aladdin eToken PRO
- ☑ iButton
- ☑ RIC
- ☑ Proximity Card Reader RS-232 (Shared)
- ☑ Aladdin eToken PRO/R2
- ☑ Eutron CryptoIdentity

Fig. 31 Authenticators: «Proximity Card Reader RS-232»

Select the device you utilize «Proximity Card Reader RS-232» and click the button «Set up», the following window will be displayed:



Conactless Smart Card Configuration

Port Selection

Port Type: COM

Port Number: 6

Device Polling Interval: 3

Sound

☑ Put On

☑ Take Out

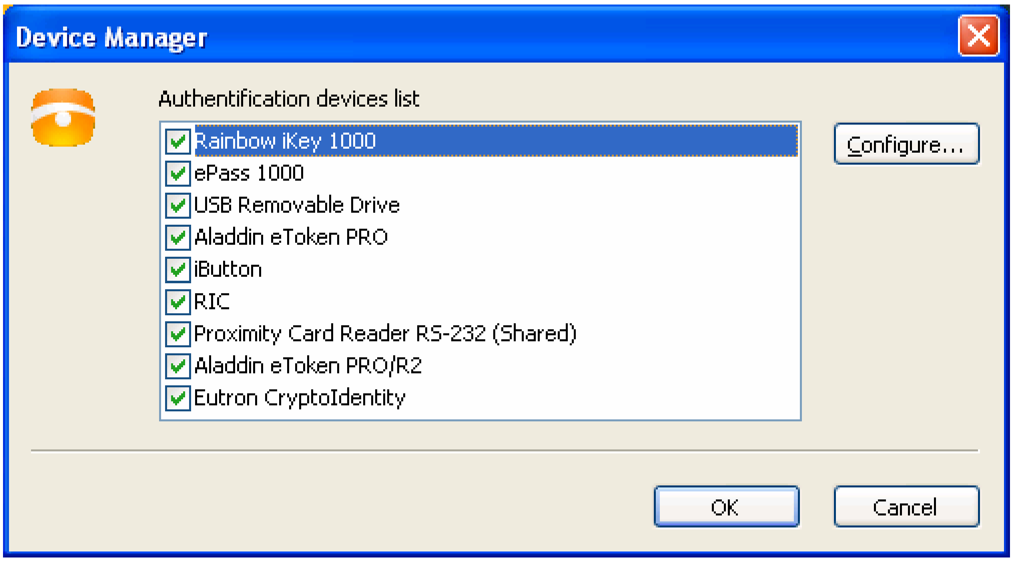
Fig. 32 Set up window for authenticators: «Proximity Card Reader RS-232»

You may specify port number in the «Port Number» window or clicking the «Auto-Detect» button.

Check boxes define if the beeping will be made during insertion the card in the reader or removing it.

2.5.3.3 Rainbow iKey1000 / iKey 2000

Press the button (you may also display the «Device Manager» through the menu «Programs» items: the «START» button -> « Programs » -> «IIG Smart Logon» -> «Device Manager»).



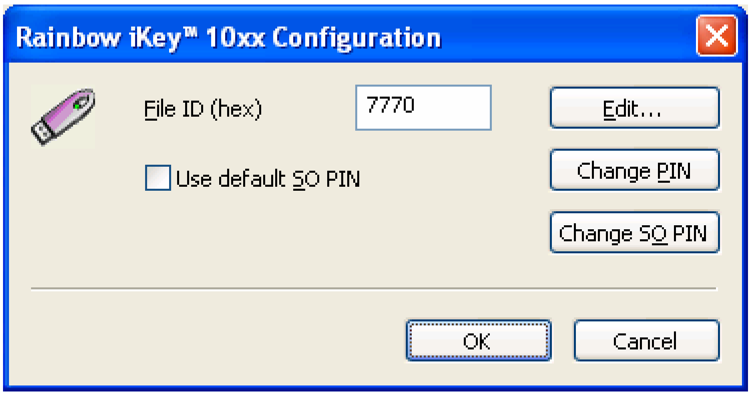
Device Manager

Authentification devices list

- ☑ Rainbow iKey 1000
- ☑ ePass 1000
- ☑ USB Removable Drive
- ☑ Aladdin eToken PRO
- ☑ iButton
- ☑ RIC
- ☑ Proximity Card Reader RS-232 (Shared)
- ☑ Aladdin eToken PRO/R2
- ☑ Eutron CryptoIdentity

Fig. 33 Authenticators: «Rainbow iKey1000»

Select the device you utilize «Rainbow iKey1000» and click the button «Set up», the following window will be displayed:



Rainbow iKey™ 10xx Configuration

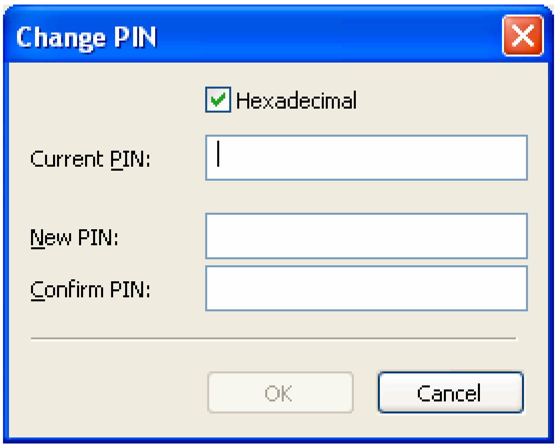
File ID (hex) 7770

□ Use default SO PIN

Fig. 34 Set up window for authenticator: «Rainbow iKey1000»

File ID(hex) – must not be changed

Use Default SO PIN – if the check box has not been selected, there would be the request for PIN at entry into the system, which may be changed by pressing the «Change PIN» button. If the check box has been selected, at entry into the Windows there will be made an attempt to read user credentials on SO PIN by default.



☑ Hexadecimal

Fig. 35 The window for user's «PIN» change

Hexadecimal – you should obligatory select the check box, if the PIN represented in hexadecimal characters has to be entered.

Current PIN – a current PIN;

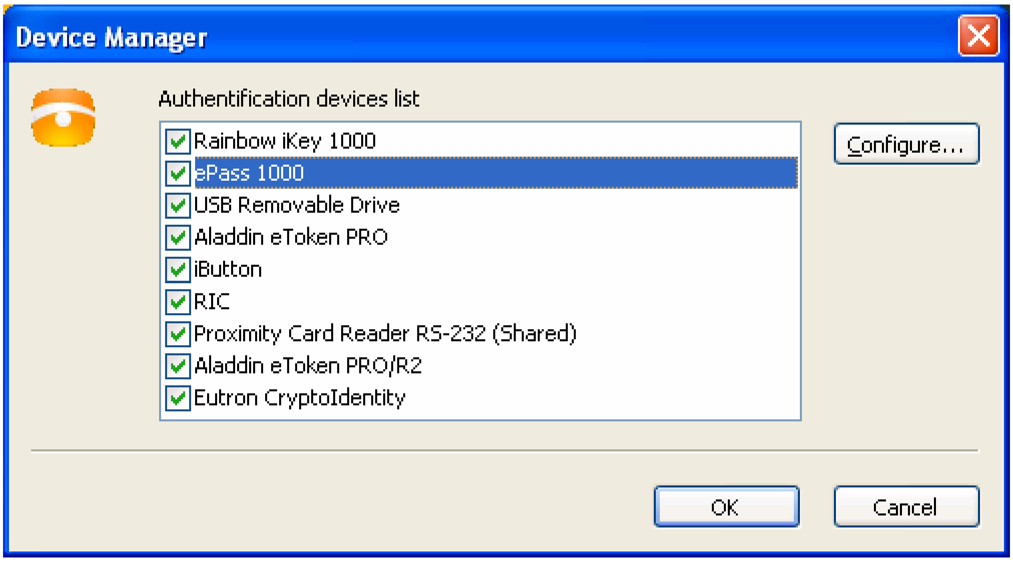
New PIN – a new PIN;

Confirm PIN – PIN confirmation.

Press «OK» and a new PIN will be stored in the device.

2.5.3.4 EPass1000

Press the (you may also display the «Device Manager» through the menu «Programs» items: the «START» button -> « Programs » -> «IIG Smart Logon» -> «Device Manager»).

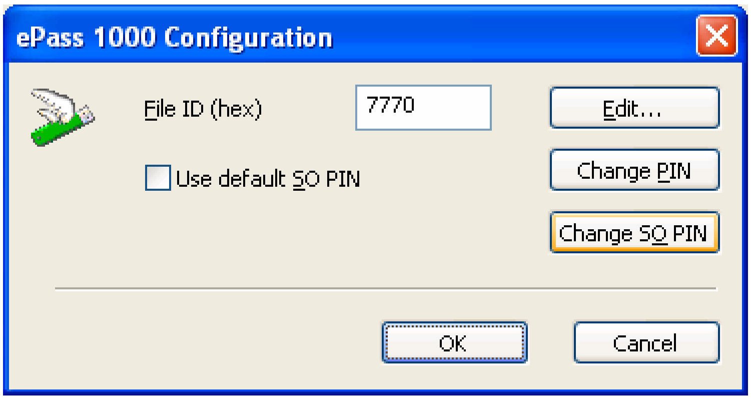


Authentification devices list

- ☑ Rainbow iKey 1000
- ☑ ePass 1000
- ☑ USB Removable Drive
- ☑ Aladdin eToken PRO
- ☑ iButton
- ☑ RIC
- ☑ Proximity Card Reader RS-232 (Shared)
- ☑ Aladdin eToken PRO/R2
- ☑ Eutron CryptoIdentity

Fig. 36 Authenticators: «ePass1000»

Select the device you utilize the«ePass1000» and click the button «Set up», the following window will be displayed:



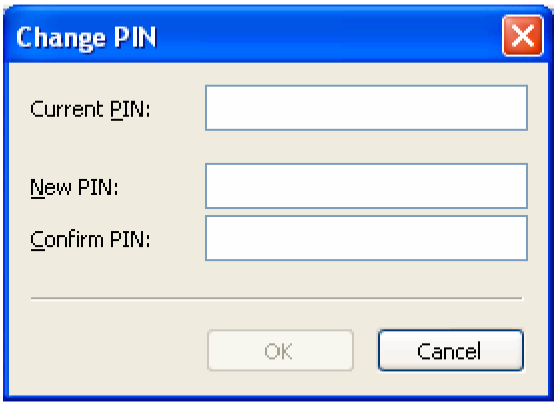
File ID (hex) 7770

□ Use default SO PIN

Fig. 37 Set up window for authenticator: «ePass1000»

File ID(hex) – must not be changed

Use Default SO PIN – if the check box has not been selected, there would be the request for PIN at entry into the system, which may be changed by pressing the «Change PIN» button. If the check box has been selected, at entry into the Windows there will be made an attempt to read user credentials on SO PIN by default.



Current PIN:

New PIN:

Confirm PIN:

Fig. 38 The window for user's «PIN» change

Hexadecimal – you should obligatory select the check box, if the PIN represented in hexadecimal characters has to be entered.

Current PIN – a current PIN;

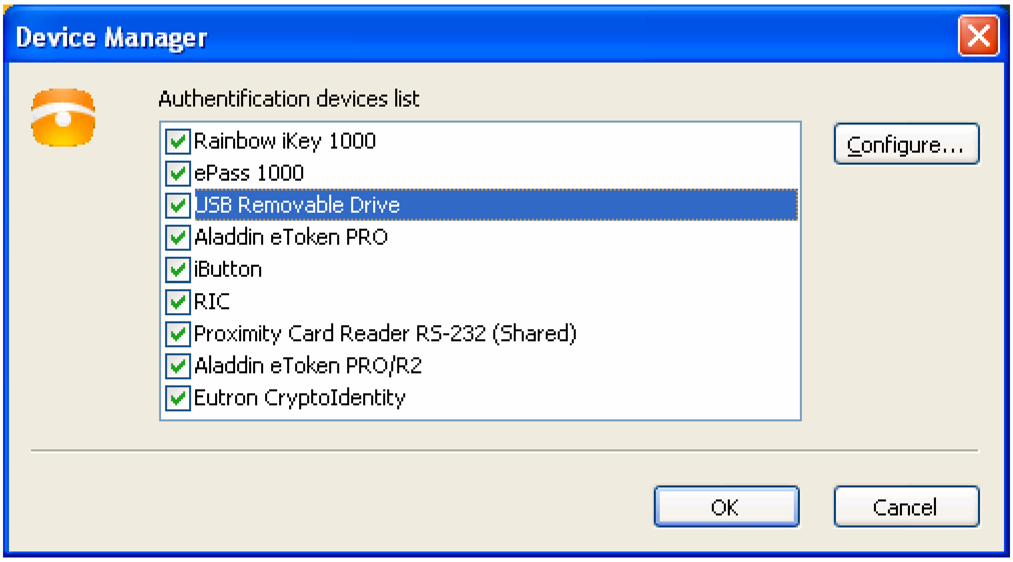
New PIN – a new PIN;

Confirm PIN – PIN confirmation.

Press «OK» and a new PIN will be stored in the device.

2.5.3.5 USB Removable Drive

Press the (you may also display the «Device Manager» through the menu «Programs» items: the «START» button -> « Programs » -> «IIG Smart Logon» -> «Device Manager»).



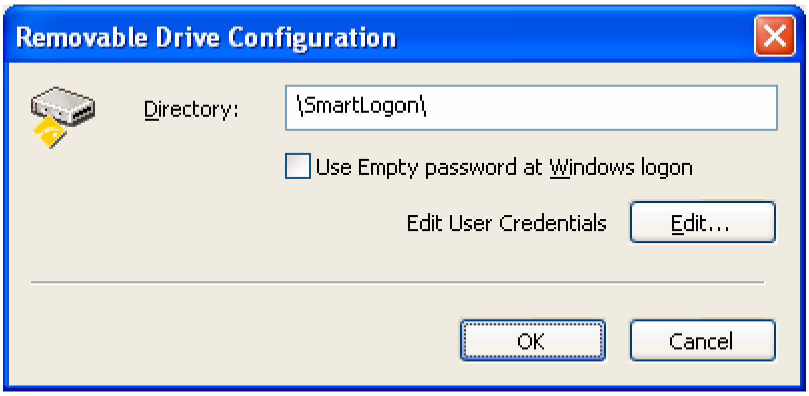
Device Manager

Authentification devices list

☑ Rainbow iKey 1000
☑ ePass 1000
☑ USB Removable Drive
☑ Aladdin eToken PRO
☑ iButton
☑ RIC
☑ Proximity Card Reader RS-232 (Shared)
☑ Aladdin eToken PRO/R2
☑ Eutron CryptoIdentity

Fig. 39 Authenticators: «USB Removable Drive»

Select the device you utilize the «USB Removable Drive» and click the button «Set up», the following window will be displayed:



Removable Drive Configuration

Directory: \SmartLogon\

□ Use Empty password at Windows logon

Edit User Credentials

Fig. 40 Set up window for authenticator: «USB Removable Drive»

Directory – a folder in the device for user credentials storing.

Use Empty password at Windows logon – if the check box has not been selected, there would be made the Password request for the access to the user credentials, stored in the device.

If the check box has been selected, at entry into the Windows at first there will be made an attempt to read user credentials using Empty password.

The Password for the access to the user credentials as well as the user credentials may be changed, pressing the «Edit» button.

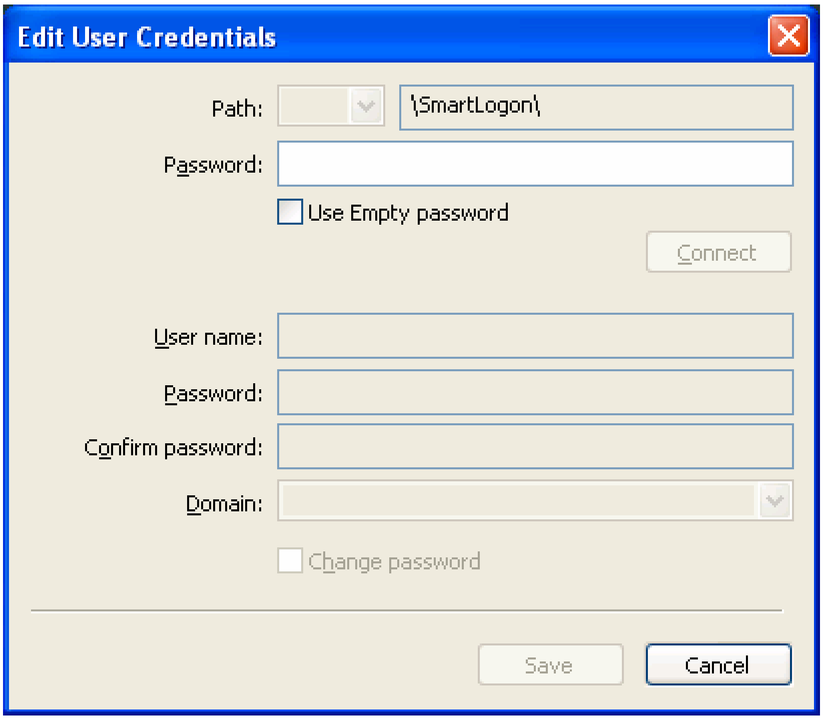


Fig. 41 The window for editing user credentials

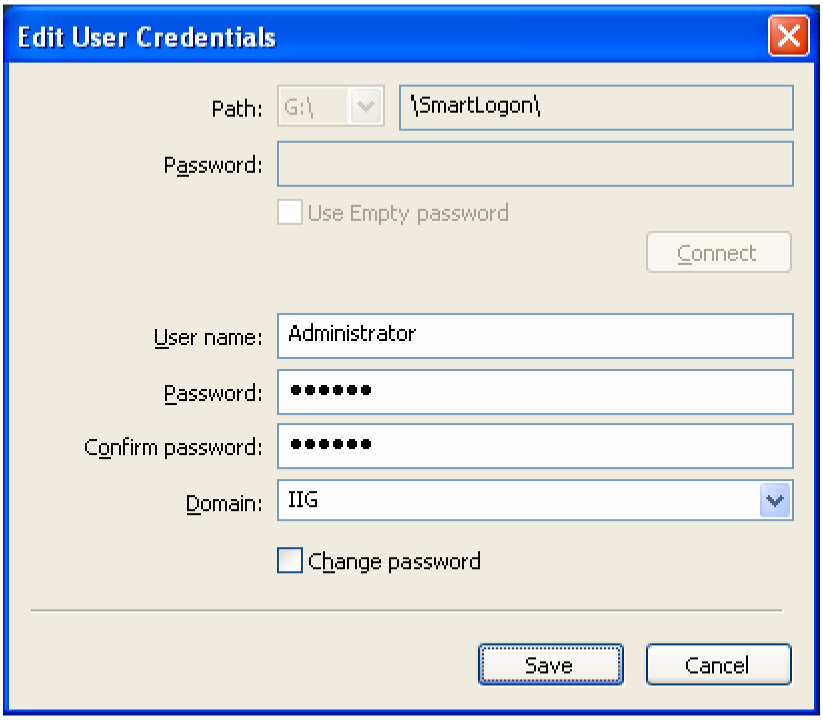
Path – USB disk name in the system.

Password – a password for the access to the user credentials;

Use Empty password – to use an «Empty password» for the access to the user credentials;

Connect – get the access to the user credentials.

> *Some USB disks manufacturers haven't comply with the standards for exchangeable devices. It manifests itself in the fact that the system define such exchangeable disks as the standard hard disk and consequently the disk has not been displayed immediately in the window for editing user credentials. In order to correct the situation you should remove and reinsert the disk without exit from the window.*



Path: G:\ \SmartLogon\

Password:

□ Use Empty password

User name: Administrator

Password: ••••••

Confirm password: ••••••

Domain: IIG

□ Change password

Fig. 42 The window for editing user credentials

User name – user's login in the system ;

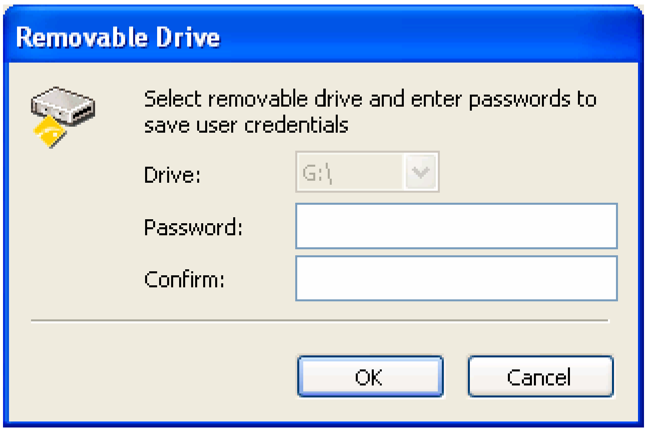
Password – user's password in the system ;

Confirm password – a password confirmation.

Domain – user's domain;

> *User credentials entered will be actual and will coincide with the user credentials which have been stored in the system.*

Change password – if this check box has been selected then at data storage there will be made a request for a change password for access to user credentials:



Select removable drive and enter passwords to save user credentials

Drive: G:\

Password:

Confirm:

Fig. 43 The window for a change password for access to user credentials stored in the device

Password – a new Password;

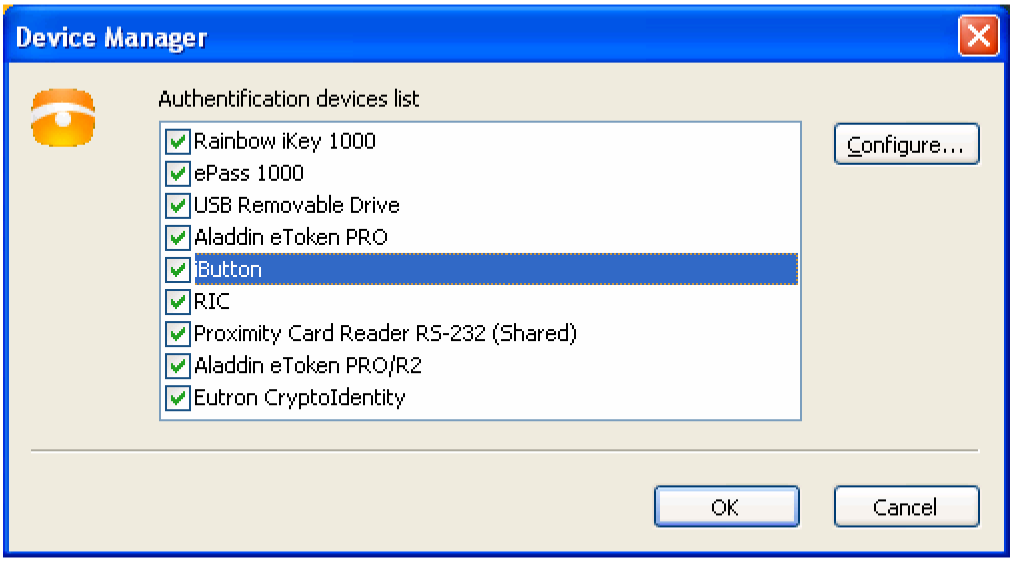
Confirm – a new Password confirmation.

Press the «OK» and user credentials will be stored in the device with a new password.

> *If you don't like to have a password request, and you have put a check mark Use Empty password at Windows logon, then you shouldn't fill these fields.*

2.5.3.6 iButton

Press the button (you may also display the «Device Manager» through the menu «Programs» items: the «START» button -> « Programs » -> «IIG Smart Logon» -> «Device Manager»).

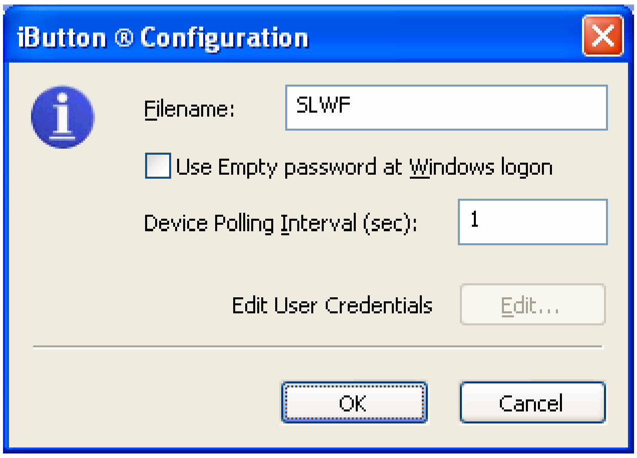


Authentification devices list

☑ Rainbow iKey 1000
☑ ePass 1000
☑ USB Removable Drive
☑ Aladdin eToken PRO
☑ Button
☑ RIC
☑ Proximity Card Reader RS-232 (Shared)
☑ Aladdin eToken PRO/R2
☑ Eutron CryptoIdentity

Fig. 44 Authenticators: «iButton»

Select the device you utilize the «iButton» and click the button «Set up», the following window will be displayed:



Filename: SLWF

□ Use Empty password at Windows logon

Device Polling Interval (sec): 1

Fig. 45 The set up window «iButton».

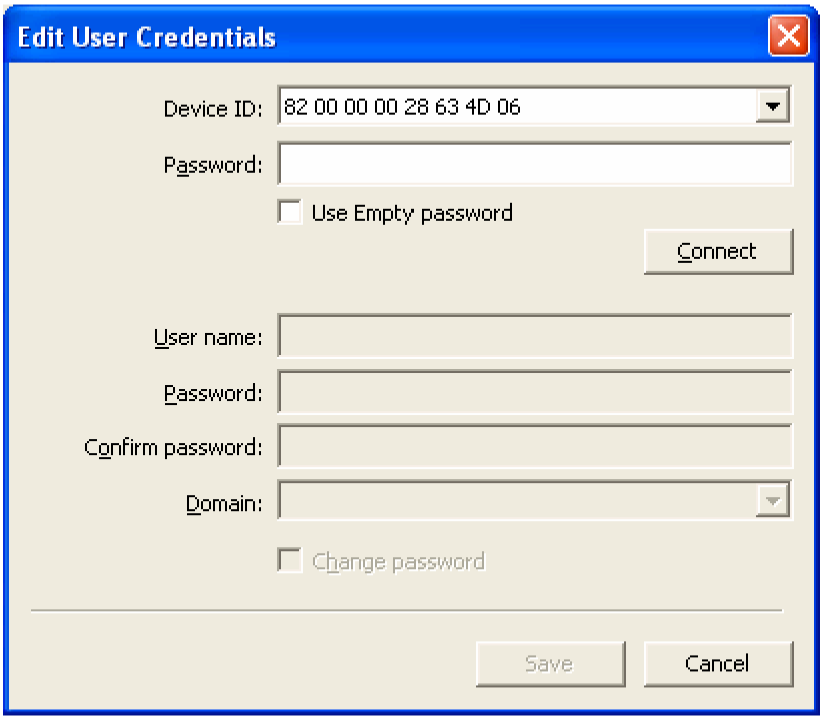
Filename – name of the file, in which the user credentials have been stored;

Use Empty password at Windows logon – use an empty «Password» at the entry into the Windows;

Device Polling Interval(sec) – a device Polling Interval ;

Edit User Credentials (the “Edit” button) – edit user settings ;

Click the “Edit” button.



Device ID: 82 00 00 00 28 63 4D 06

Password:

□ Use Empty password

User name:

Password:

Confirm password:

Domain:

□ Change password

Fig. 46 The window for edit user credentials «iButton»

Device ID – ID of the device;

Password (upper field) – the password (if the password has been entered to this field, you must enter this password at the entry into the Windows, irrespective of the next item);

Use Empty password – use an empty password (if in the preceding item the password has not been entered and the check box was not selected, there will be no request for the key password at the entry into the Windows;

Connect – connect (click the button in order to connect to the device);

User name – User name ;

Password – User password;

Confirm password – user password confirmation;

Domain – domain;

Change password – password change;

Save – write;

Cancel – cancel;

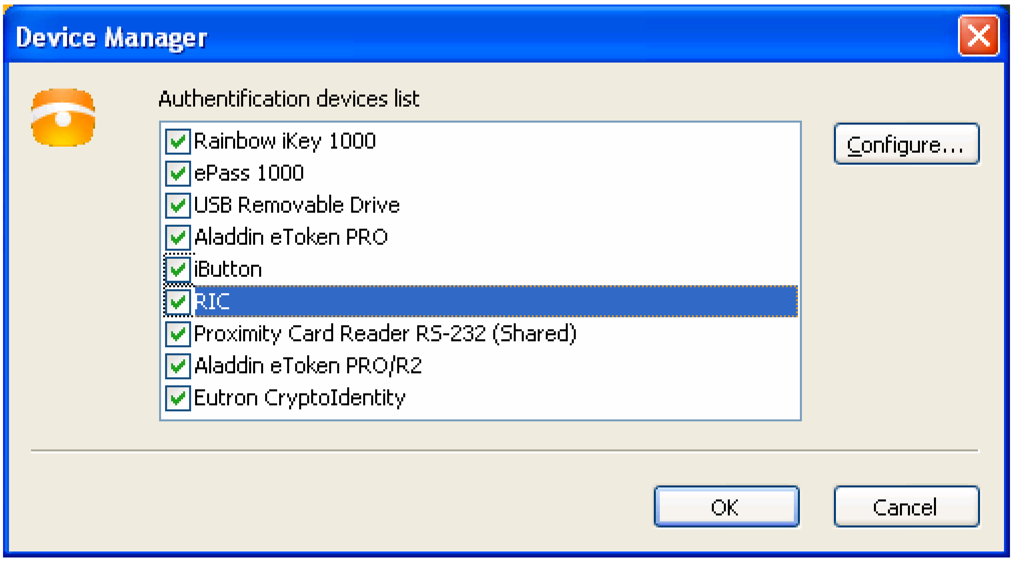
2.5.3.7 Aladdin eToken

Installation procedure of Aladdin eToken PRO and Aladdin eToken R2 keys is the same as for the Rainbow Technologies iKey1000 keys.

Default password – 1234567890.

2.5.3.8 RIC

Press the (you may also display the «Device Manager» through the menu «Programs» items: the «START» button -> « Programs » -> «IIG Smart Logon» -> «Device Manager»).

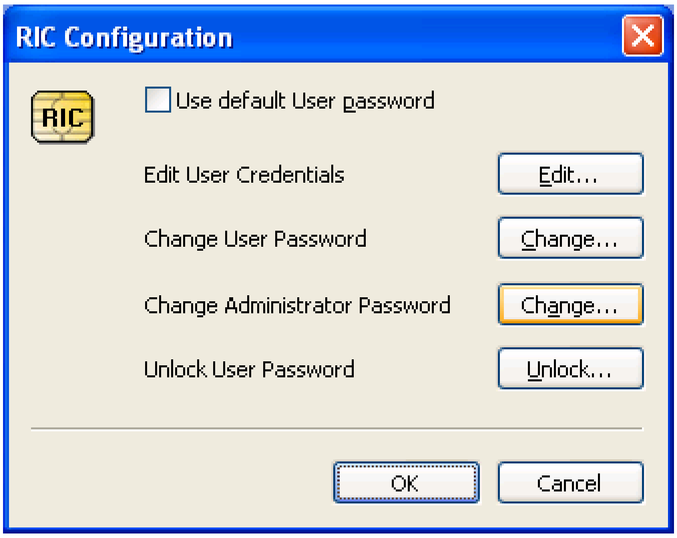


Authentification devices list

- ☑ Rainbow iKey 1000
- ☑ ePass 1000
- ☑ USB Removable Drive
- ☑ Aladdin eToken PRO
- ☑ iButton
- ☑ RIC
- ☑ Proximity Card Reader RS-232 (Shared)
- ☑ Aladdin eToken PRO/R2
- ☑ Eutron CryptoIdentity

Fig. 47 The window for user settings editing «RIC»

Select the utilized device «RIC» and click the button «Set up», the following window will be displayed:



☐ Use default User password

Edit User Credentials

Change User Password

Change Administrator Password

Unlock User Password

Fig. 48 Set up window for the «RIC»

Use default User password – use default user password ;

Edit User Credentials – edit User credentials ;

Change User Password – change user password ;

Change Administrator Password – change administrator password ;

Unlock User Password – unlock user password (if the user has entered an incorrect password ten times, the User Password will be locked).

If the Administrator Password has been triply entered incorrectly, the card will be locked and will be unsuitable for further use.

Edit of this device properties is the same as for the previous devices

Default PIN:

For user : 33333333 - (hex) 33 33 33 33 33 33 33 33

For administrator : 44444444 - (hex) 34 34 34 34 34 34 34 34

2.5.4 Smart Card Personalization.

For the smart card personalization insert it in the reader and open the «SmartLogon Manager». Further procedures have been specified in the section «New user additionT».

2.5.5 Database Import & Export

For the users database export press the button "Actions" in the system menu and select "Export Users…".

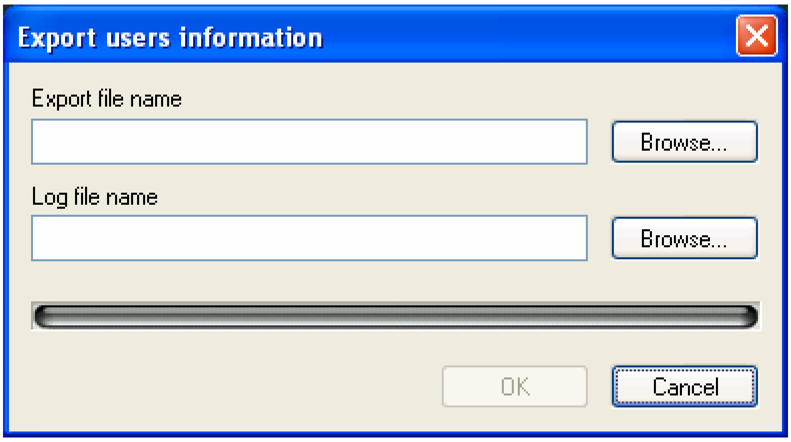


Fig. 49 The window «Users database export»

Enter the file names for the database export in the displayed window and the protocol (log) names and press the «OK». The database will be stored in the assigned place.

For the users database import press the button «OK» in the system menu and select the «Import Users…».

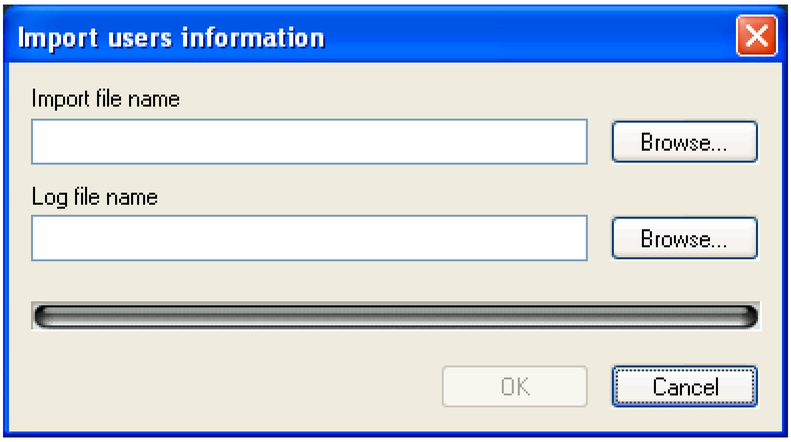


Fig. 50 The window «Users database import»

Press the upper button «Browse…» in the displayed window and select the database file. Enter the protocol (log) file name in the low field and press the «OK». The database will be imported.

2.6 Remote Management (SL ReMan)

> *Remote management is possible only in the case when remote and local workstations are running the SmartLogon enterprise edition version.*

The «SL ReMan» manager is designed for a remote management the SmartLogon system.

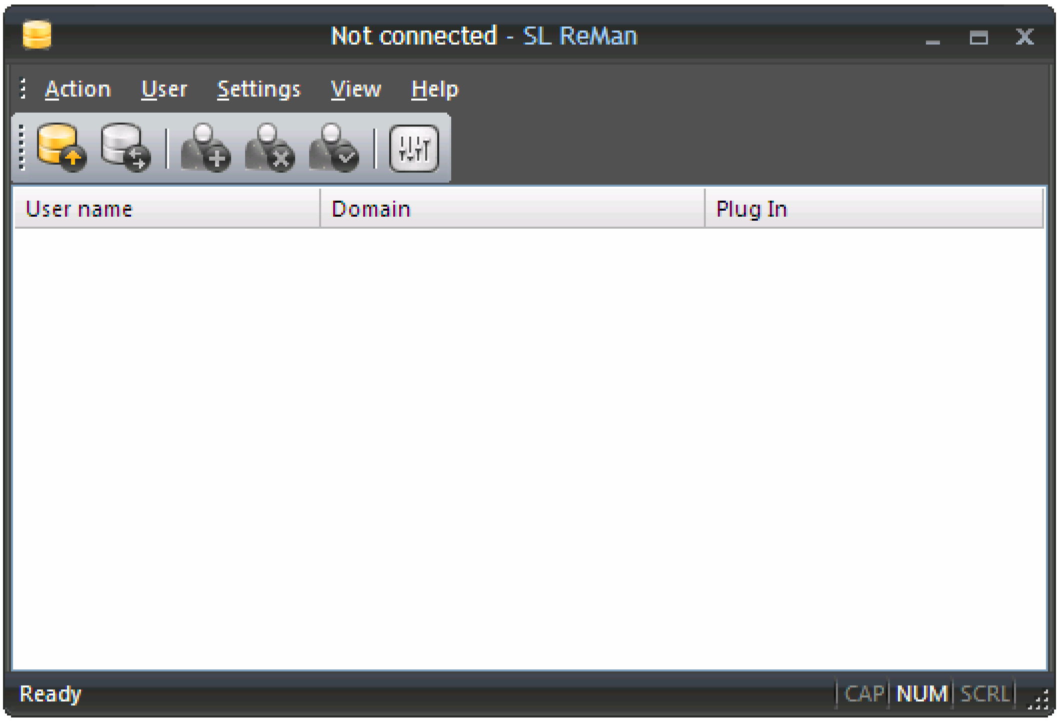


Fig. 51 The window of the «SL ReMan» remote management

2.6.1 SL ReMan Manager Menu

- Action;
- Connect – connect ;
- Synchronize – synchronize (renew);
- Disconnect – disconnect;
- Exit – exit ;
- User – user u;
- Add User – add user;
- Delete – remove user ;
- Properties – user's properties;
- Settings – settings ;
- Configuration – configuration;
- View – view;
- Toolbars – toolbars;
- Standard Toolbar – standard toolbar ;
- Status Bar – status bar;
- Help – help;
    - Help Topics – help topics;
    - About SLReMan – about the program;

2.6.2 Toolbar

- Connect

- Synchronize

- Add User

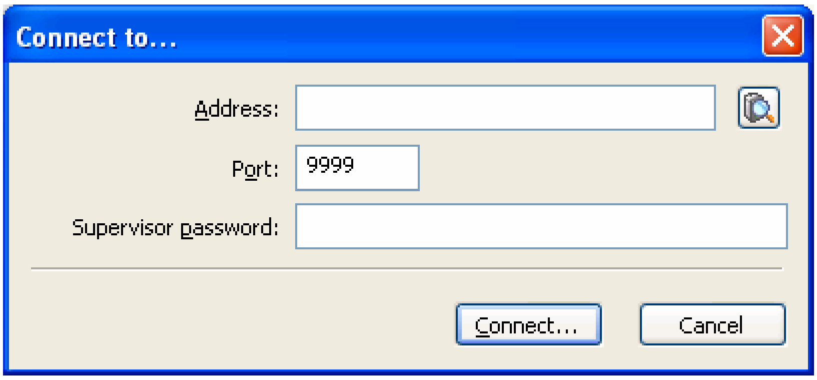
- Delete User

- User’s properties

- Configuration

2.6.3 Running the SL ReMan Manager

You should connect the remote station in order to add, edit or remove its users. Press the button Connect or select in the menu: Action -> Connect.


Connect to...

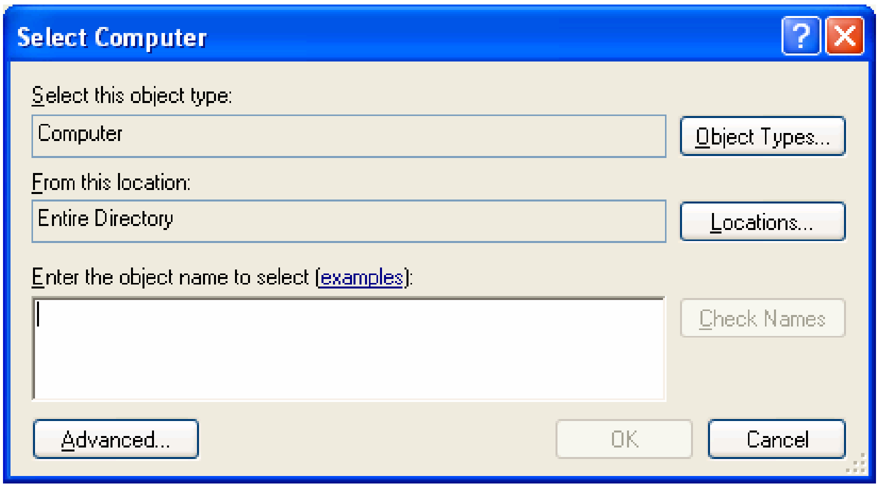
Address:

Port: 9999

Supervisor password:

Fig. 52 The «SL ReMan" window of a remote station connection

In the displayed window enter a station's name for connection in the field or press the button to the right and select a station from the list.


Select Computer

Select this object type: Computer

From this location: Entire Directory

Enter the object name to select (examples):

Fig . 53 The «SL ReMan» window for a station selection

Enter the «Supervisor Password» and press «OK».

When the connection will be completed, the station will be added to the list of authorized users.

The further working procedure is the same as it was described previously, except for the fact that changes made will be active only after pressing the button Synchronize.

3 User's Manual

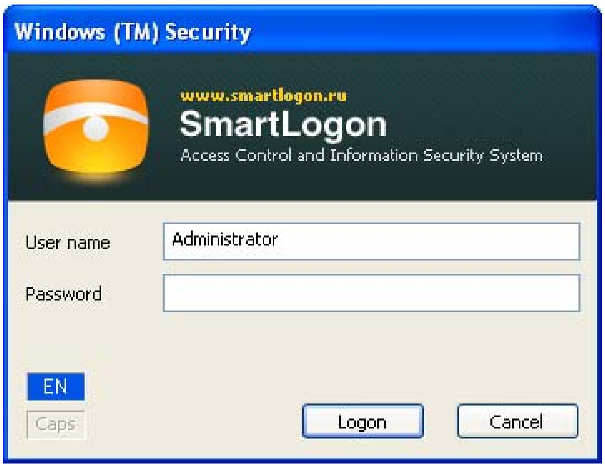
User's manual for SmartLogon Personal Edition and SmartLogon Enterprise Edition

SmartLogon enables alternative settings of entries into the operating system Windows and its choice depends upon the SmartLogon system administrator.

Here are some versions of entry into the operating system Windows while utilizing SmartLogon (all procedures are described under the assumption of the Proximity-card use, the operation algorithm for other devices will be fully identical):

Insert You Proximity-card in the reader and switch on your PC. If the SmartLogon was preset in a way, that you shouldn't enter the name, password and domain, the operating system will start automatically, without additional confirmations. See also item 4 of this section.

Enter the name, password and domain at the entry into the system. SmartLogon was preset in a way, that you should enter the name, password and domain. At the entry into the Windows operating system you should fill appropriate fields in the dialogue window of entry into the operating system. Bear in mind that you should insert Proximity-card in the reader.



User name: Administrator

Password:

Fig. 54 Enter the login, password and domain name (in case of need and click Logon)

Enter the password at the entry into the system. Insert the Proximity-card in the reader and switch on your PC. During operating system loading you will be asked to enter your password.

If you haven't got a smart card, but your User Account have been stored before, you may enter into the operating system in a common way: press Ctrl-Alt-Del and enter your login, password and domain or group. Note, that depending upon the SmartLogon setup, you may be asked to enter an additional password (contact your SmartLogon administrator).

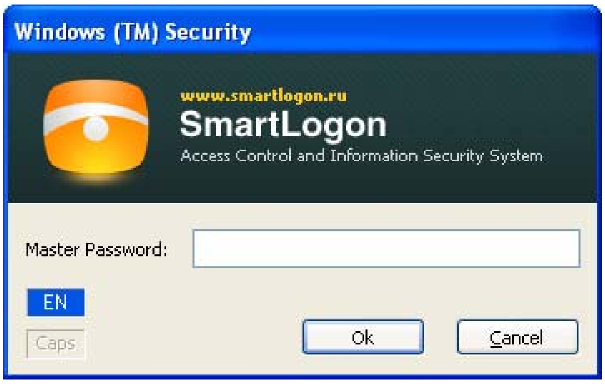
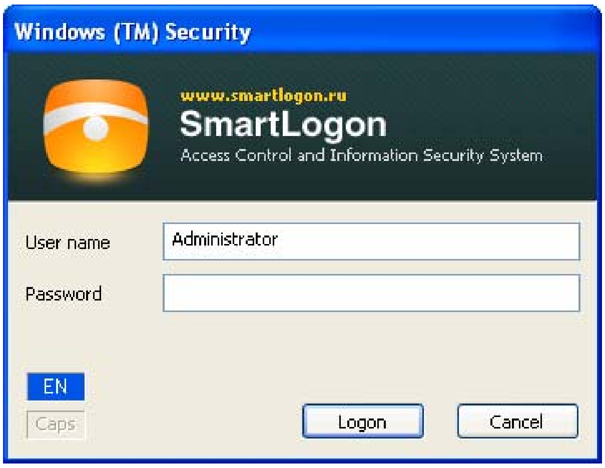


Fig. 55 Enter your Master Password and click Logon



User name Administrator

Fig. 56 Enter your login, password and domain (in case of need and click Logon).

About Us:

Info Industries Group (IIG) is an IT consulting and software development services provider. Established in the year 2000 in Moscow, Russia by the international team, IIG has rapidly developed into strong professional organization, capable of fulfilling complex software development tasks for its clients in Russia and abroad.

- Moscow Based IT Consulting & Software Development House
- Owned and Managed by Russian and Western Managers
- Over 50 Project management and development staff
- European and Russian Client Base
- With wide ranging technical, business and professional skills
- Ready to start working on your projects today!

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Web: www.smartlogon.biz