



Key_P1 MULTICLET

Digital Guardian for data protection



Description and function Key P1

Description of the device:

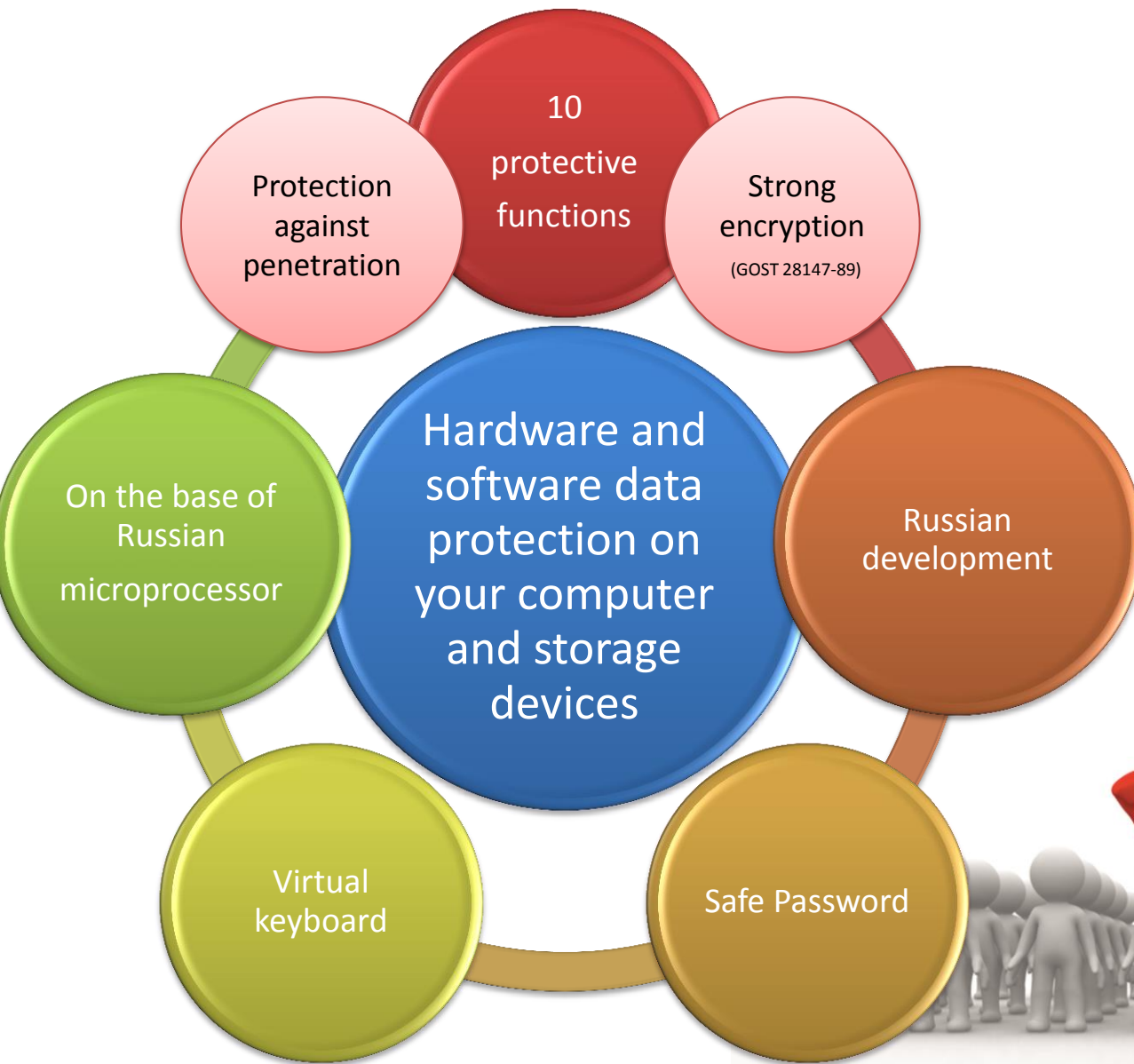
Small-sized device Key_P1 (A) made in the form of devices with two USB ports and a SD card slot in the housing, protected against opening.

Function :

Key_P1 MultiClet - multifunctional device for data protection on PCs and storage drives, developed on the basis of multicellular processor with russian universal non-Von Neumann architecture.

Number of initiated ordinary flash drives is not limited.

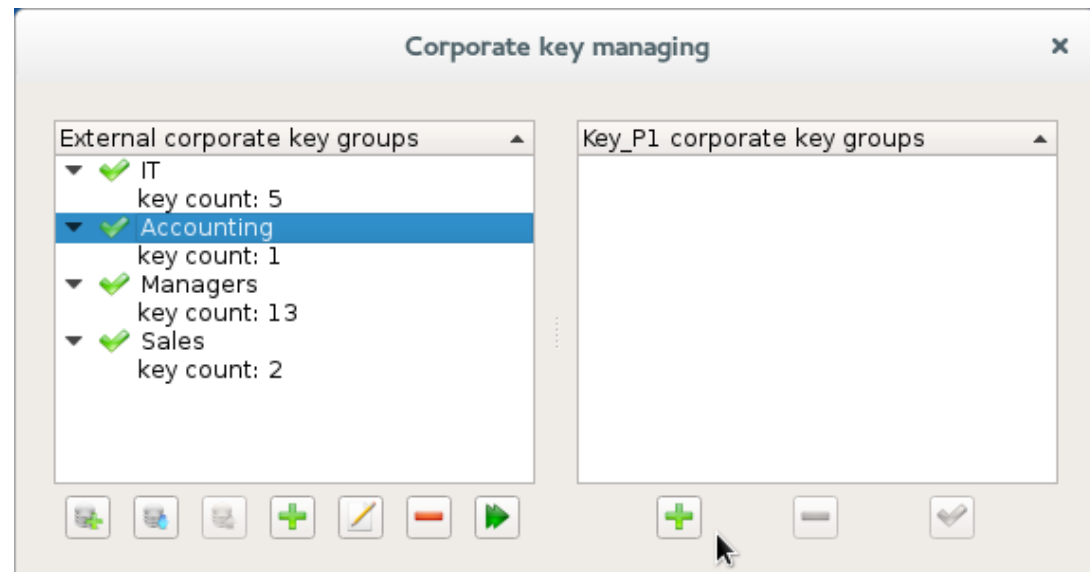




Main functionality of Key_P1 MULTICLET:

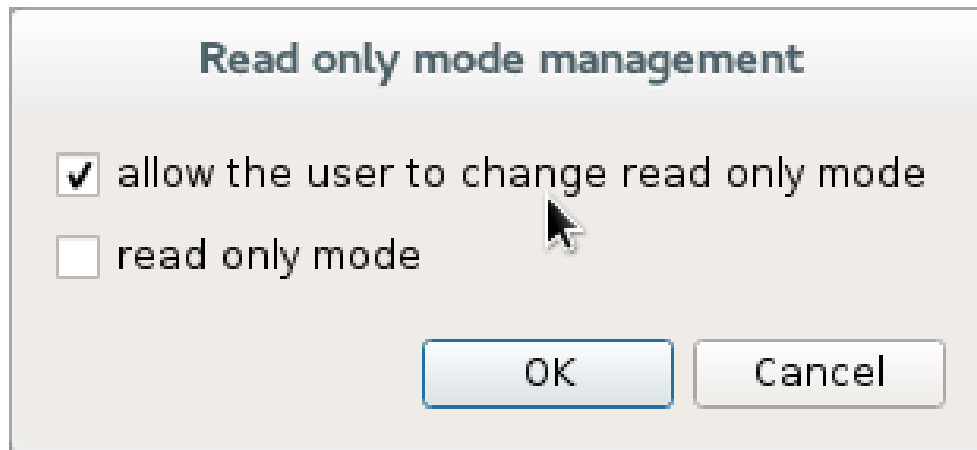
1. Hierarchical access to information

The security service of the company will be able to create different rights of the departments to access to the company information. The chief of the company will have access to all files. Employees can encode files to their colleagues using Corporate Key_P1 Manager with the appropriate level of access.



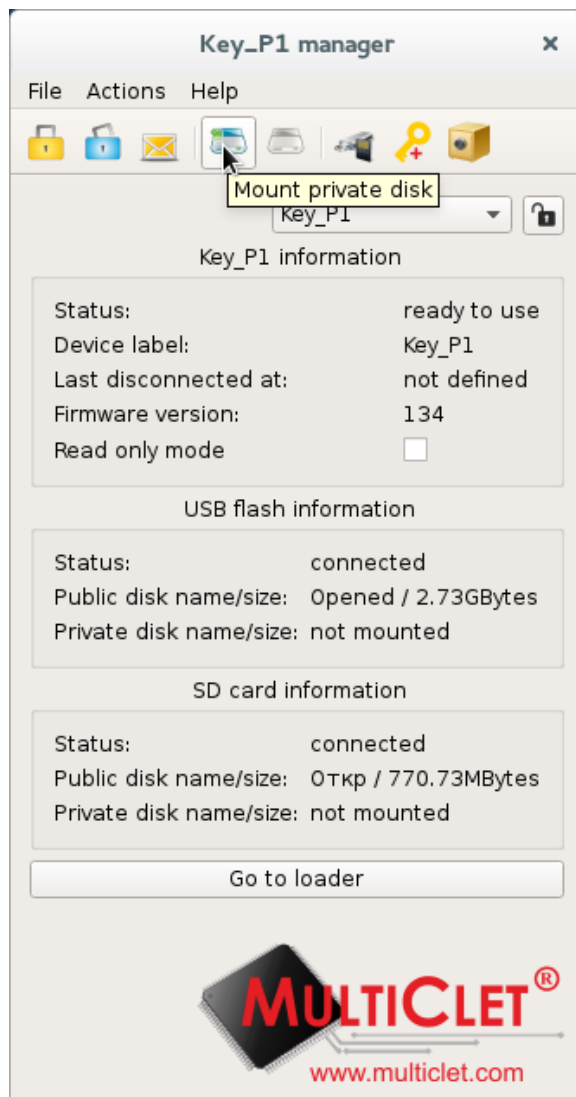
2. Supervise

Information security service of the company can block of recording information from corporate computers on removable drives. Key_P1 will block any unauthorized entry of confidential data, viruses or other programs on the drive at the hardware level. It will be set the mode "read only". Information cannot be written to the drive in this mode, but the user can obtain permission from the Information security service to write to the drives.



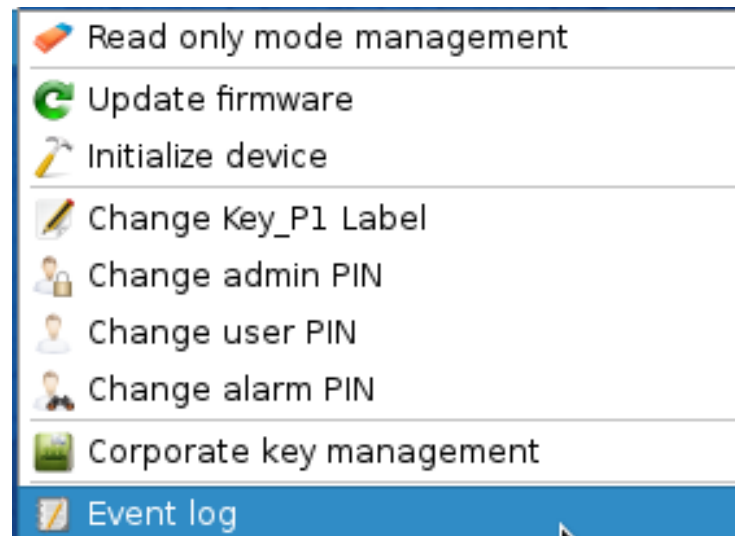
3. Protection against spyware flash drives

Key_P1 allows connection only conventional data storage devices. Work of the "spy device" (presented at the same time keyboard and storage) will be blocked.

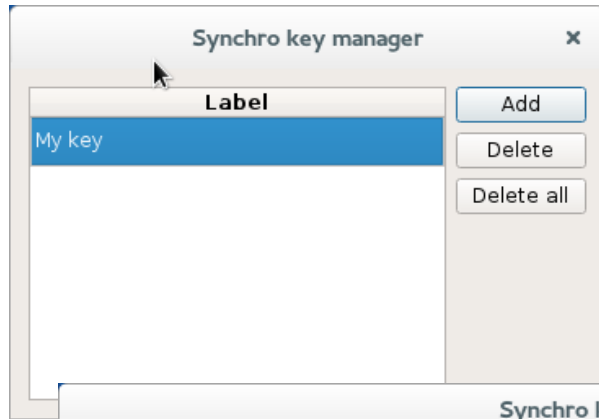


4. The ban on "off " mode

Key_P1 remains in the "event log " main events performed by the user. Viewing the "event log" can be closed for user. Unlock of the viewing is possible by administrator PIN-code. The worker is not able to quietly withdraw the device Key_P1 for load corporative data on the flash drive. Any attempt to disconnect of Key_P1 will be fixed by the security service.



5. An employee on a business trip



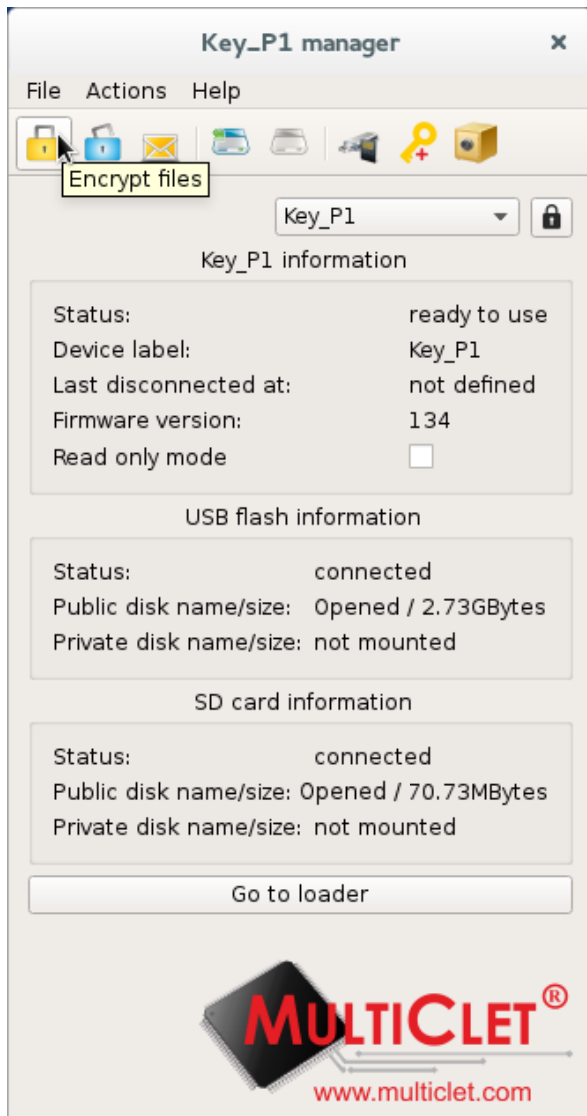
The screenshot shows a dialog box titled "Synchro key adding". It contains the following fields and controls:

- Algorithm: A dropdown menu currently showing "Second".
- Label: A text input field containing "My key".
- Key sentence: A field with ten black dots for input.
- Key sentence confirmation: A field with ten black dots for input, with the entire field highlighted in red.
- Buttons: "OK" and "Cancel" buttons.
- Keyboard layout: A full QWERTY keyboard is displayed at the bottom of the dialog box.

Users can create the equal keys to exchange encrypted messages with each other or with the head office of the company in case of communication during business trips using the open e-mail and other Internet resources.



6. Strong encryption

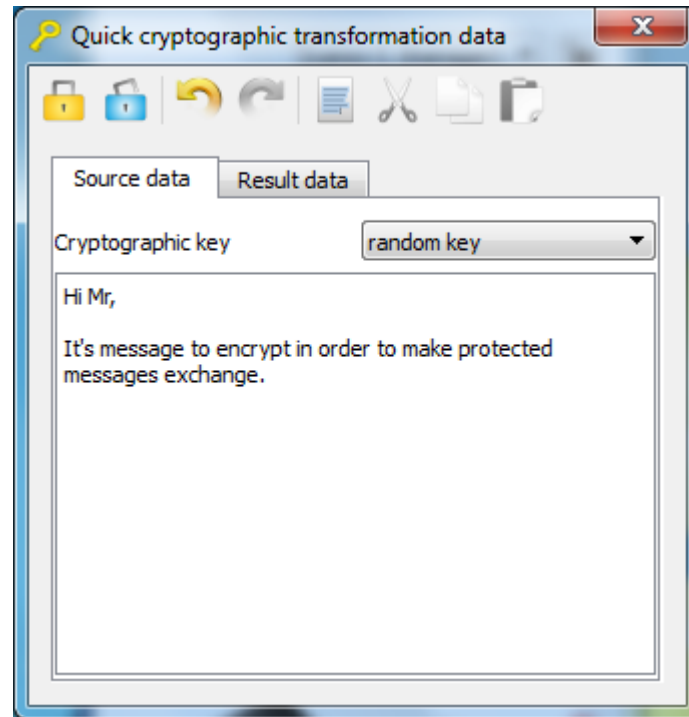


Encryption of information is possible on the external drives and internal HD of the computer. Encryption is performed by algorithm GOST 28147-89 with width of the key 256-bit. This algorithm encrypt information on the drive using protected method - by sectors (decryption will require thousands of years of computer time).

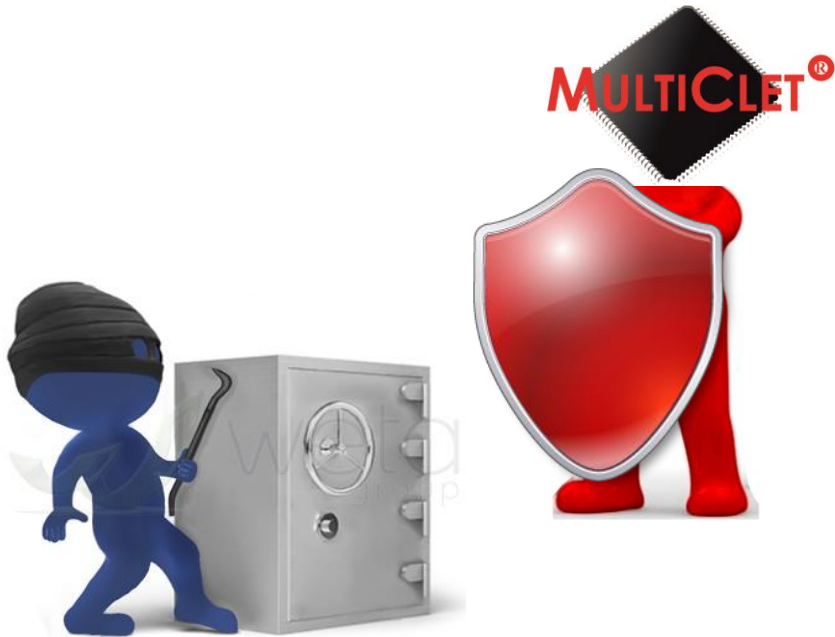


7. Quick cryptographic transformation

Key_P1 Multiclet device allow to make quick information encrypt or decrypt procedure. Users can easily and quickly exchange by encrypted messages, which transfer via email, different message exchange systems (e.g. skype), social nets and etc.



8. Data invulnerability



The device useless for the attacker in case of its loss. If the device is lost, it cannot be used for any purpose related with encryption and decryption, as well as to retrieve information about the principles of operation of similar devices.

The user has the ability to create backups encrypted information. In case of loss or damage Key_P1 and/or storage, the user will be able to recover your information.



9. Support at multiple drives

The device supports drives of the type SD, micro SD, and USB. You can use an USB extension cable, if the size of the landing USB port on the computer is insufficient.



USB flash information

Status: connected
Public disk name/size: Opened / 2.73GBytes
Private disk name/size: not mounted

SD card information

Status: connected
Public disk name/size: Opened / 70.73MBytes
Private disk name/size: not mounted

[Go to loader](#)


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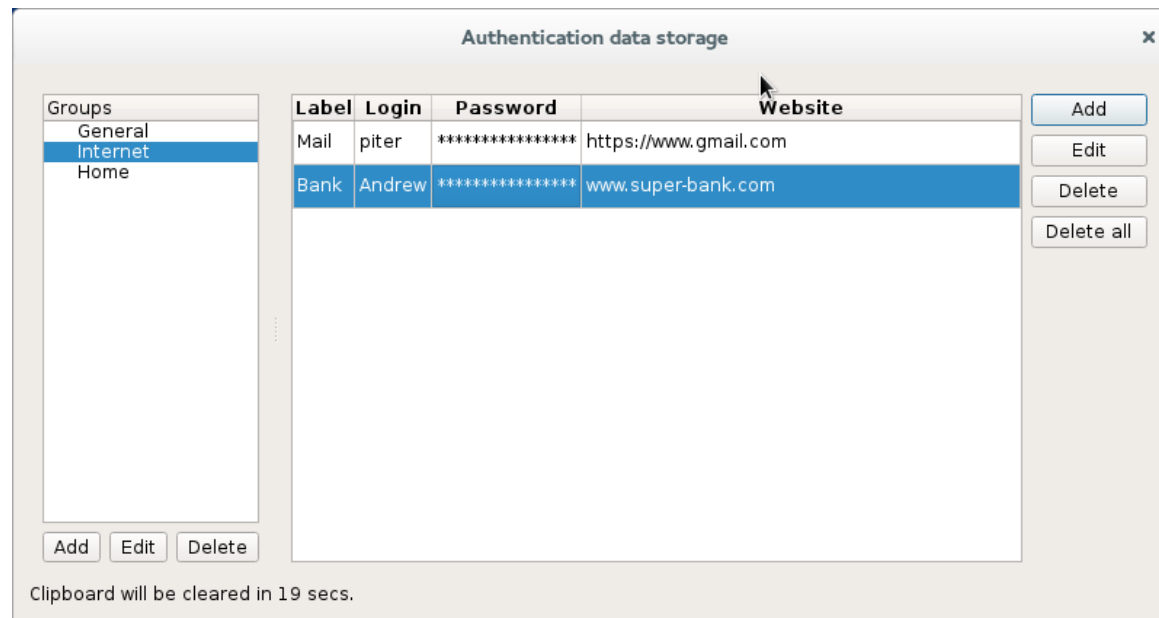
10. The using of different operating systems

The device is supported in the operating systems Windows XP, Windows 7, Windows 8, Linux x, Linux 3.x and after development and renewal of the software MacOS also.



11. Password Safe

The device allows you to save user passwords and logins on the internal protected memory device Key_P1. The user can copy username to clipboard of the operating system and paste in the appropriate field for login. For password, you can do a similar operation. This ensures convenient use and storage of your passwords, as well as protection against key loggers on your PC.





Key_P1 MultiClet available in versions:

“business” – encryption algorithm implemented GOST28147-89 256 bits, this performance is furnished under license FSB Rossii (federal service of the state security of Russia) used in commercial organizations without restrictions.

The recommended price of the device from 1 to 10 pcs.: 150 \$

Small wholesale (to 100 pcs.): 125 \$

Quality management system complies
GOST RV 0015-002-2012 и ISO 9001-2001

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