Announcement

Exhibition "Belarusian and Russian Education: traditions, succession, innovations" of section №5 "Integration of Higher Education System in Russia and Belarus: Regional Aspect" of the IXth Forum of Regions of Belarus and Russia

June 29 — July 1, 2022
Grodno, Belarus

About the forum:

The Forum of the Regions of Belarus and Russia is one of the most significant events in the development of bilateral relations, which is conducted with the participation of the leadership of the two countries. In the frames of the forum, an exhibition of innovative developments in the field of education, science, and production will be held.

At the exhibition, BSUIR will show e-learning resources and technologies in the field of information security.

Distance learning system: technologies, equipment, electronic resources

Electronic interactive educational content for remote use. It can be used both as part of an e-learning system and autonomously.

BSUIR uses it to provide a distance learning model and an experimental mixed learning model.

About the developer

Technologies and equipment in the field of information security

"Priboi"

Designed to protect speech information from leakage through acoustic and vibration channels from the premises outside the security zone.

Types of masking signals:

- "white noise",
- "speech-like signals",
- "white noise" + "speech-like signals".

Advantages:

- ensures the closure of channels of speech information leakage;
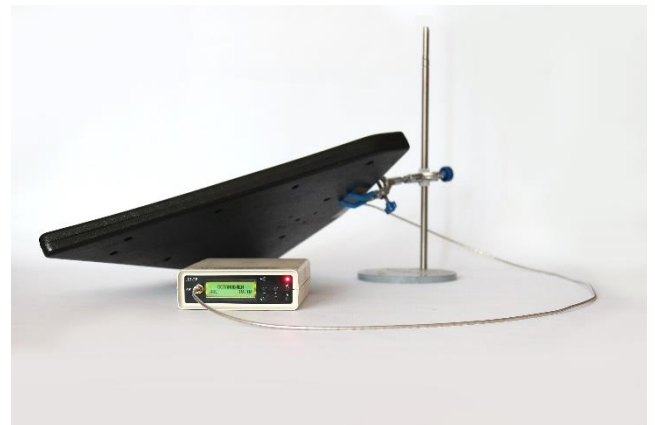- the possibility to develop an allophone base in various languages has been implemented.

"Locator"

Designed to detect devices of unauthorized information capture by resonant phenomena in their antenna systems and associated filter elements.

Advantages: allows to detect shielded bugs in the set frequency range in real time.

Device "Priboi"

Device "Locator"

Display film manufacturing technology for PC information protection

The film is designed to protect the confidentiality of information displayed on monitors, displays, and indicator panels. They provide protection of information from unauthorized copy by unauthorized people who are outside the viewing angle of 10 or more degrees.

It is a double-sided optically transparent film developed using the innovative micro-louvre technology. It has an anti-glare effect and reduces light reflection.

Advantages:

– reduces the strain on the user's eyes by creating contrast between small text and images;

– does not alter the information displayed;

– easy to install and remove;

– protects the display from external damages and dust.

About the developer