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THE ENGLISH LANGUAGE AS AN INTEGRAL PART OF SOUND ENGINEERING

SUBOTIN V. V.

National Aviation University, Kyiv

*Scientific Advisor – Pershukova O. O., prof.
of the Aviation English Department*

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Introduction.

English is the language of diplomacy and international communications, business, tourism, education, science, media, and the Internet. English was used to develop communication, technology, programming, software, and sound engineering is no exception. English is considered to be the basis in sound engineering and we can even say that English is the language in which all modern sound engineering equipment and not only is produced.

Materials and Methods.

The research is based on the instructions for sound engineering equipment, as well as already existing and known facts about the development, distribution, and use of sound engineering equipment around the world. Generalization of findings was used for synthesis new knowledge on the problem under research.

Results.

Sound equipment that well-known brands make for the general public and for professional sound engineers differs in both the complexity of settings and the language of the interface menu. For example, for an ordinary user of Bluetooth headphones outstanding brands translate the interface menu and adapt the language to the region where this device is sold. But devices produced for professional users and sound engineers, the same brands make only English-language interface menus, that is, professional sound equipment uses only English in the settings menu. This trend can be followed in any well-known brand that produces audio equipment for the general public and for professional users.

Undoubtedly, English is the language of terms. Working with sound equipment, sound engineers constantly use terminology and to translate terminology is not appropriate. The terminology was laid down during the formation of the sound solutions industry, which was carried out mainly in the USA and Britain in English-speaking countries.

Terminology allows users to speak the same language and quickly understand any audio equipment around the world. In order to immediately start working with any pro audio equipment, you should know at least a minimal list of terms in English and understand what they mean [2].

Knowledge of the English language, even at a household level, will allow you to quickly deal with a professional sound equipment.

For example, let us consider the device "audio compressor", on any, not simplified that compresses and reduce the dynamic range of an audio signal. It always has at least minimum 4 potentiometers with the terms "attack", "release", "ratio" and "threshold" [1]. These terms are indicated on the instruments near the potentiometers and are not translated into the languages of the countries where the sound compressor will be offered for sale or use, because these words for the whole world have the meaning of terminology, but, in fact, they are ordinary words for the English-speaking environment.

The world's main pro sound and technical solutions, are developed in the USA and Britain. Countries such as Germany, France as well a number of other countries also have well-known brands and solutions, but they all combine English language standardization, so all equipment, without fail has an English-language interface menu, and all original documentation is in the English language.

English is usually used for both correct maintenance and repair of equipment. All the information that is required for the repair and maintenance of sound equipment also initially has the priority of the English language.

If you visit any store today selling professional sound equipment officially imported into Ukraine and buy a digital sound mixer from the British brand DiGiCo there, you will be sold official products, the interface will not be in Ukrainian, but in English, and there is no violation. It doesn't matter if it is digital sound mixers of English brand DiGiCo, or the Japanese brand Yamaha, they are sold with integrated English interface almost in all countries around the world, whether it is Japan, Germany, France, Ukraine, the USA, Canada or Australia. The interface of the professional digital sound console in the all world - will be in English everywhere.

Conclusions.

Without the English language, sound engineering as a branch of science will be incomplete, incomprehensible to specialists and users. in the field of creating high-tech equipment, English has become a natural industrial standard and the language of terminology. The technological process in the electronics industry always uses English, so learning English should be one of the key priorities for a person, who plans to develop or work with any high-tech equipment.

References:

1. What is compression URL: https://splice.com/blog/what-is-compression_ (Last accessed: 15.03.2022).
2. Recording Connection URL: <https://recordingconnection.com/glossary> (page 1-51) (Last accessed: 09.03.2023).