

Electronic textbook comprises a source information medium containing instructional materials, a user's electronic device, an optical sensor mounted on the user's electronic device, and a learning materials module, wherein the source information carrier comprises a binding with front and back covers and a page block positioned between the front and back covers, the pages of which contain textual, imagery, and text-and-image learning materials. The source information carrier contains a graphic code designed to be recognized by the optical sensor of the user's electronic device. The optical sensor mounted on the user's electronic device consists of a sensor array and a camera lens. The sensor array contains light-sensitive filter elements applied to its surface, and the camera lens contains lenses, a decoder, and a converter. Each lens is designed to focus a beam of light so that it falls uniformly on the light-sensitive filter elements of the sensor array. The converter is designed to transmit information to the decoder, and the decoder is designed to decode the numerical code received at its input into an output signal by displaying on the screen of the user's electronic device a reference to the data of the educational materials module, which is encoded on the information carrier using a graphic code. The educational materials module is connected to the user's electronic device and is designed to display data on the screen of the user's electronic device, as well as to store, retrieve, and update graphic, text, audio, and video information that meets one or more criteria in accordance with the educational programs, and is equipped with corresponding databases of educational materials. The user's electronic device is connected via a communication channel to the server-side component containing the educational materials module's database, wherein the server component contains a software module, an input/output unit, random-access memory (RAM), and a processor, an adder, a filter, and a data register, with the processor having an input/output port connected via a system bus to the input/output ports of the RAM. The input/output unit is connected via a system bus to the authentication unit and the adder, which are interconnected, and the input/output unit is connected via a system bus to the processor. The input/output unit is connected via a system bus to the data register, where the adder is connected via a system bus to the processor, where the filter's output is connected to the input of the data register, and where the processor is connected to the filter.