System for real-time control and analysis of goods sales information comprises a cash terminal (9), a barcode scanner (10), and a capture device (14) for output data about goods, configured for transmission to a server (8). Wherein the capture device (14) for output data about goods is configured for capturing data about goods from the barcode scanner (10) and is installed between the barcode scanner (10) and the cash terminal (9) such that an input port (6) of the capture device (14) is connected to the barcode scanner (10), and an output port (7) of the capture device (14) is connected to an input of the cash terminal (9). Wherein the capture device (14) represents a housing with a board inside, on which are placed: a microcontroller (1) configured for copying barcode signals of goods from the scanner (10) and providing transparent retransmission of these signals to the cash terminal while simultaneously intercepting these signals for analytical processing and transmitting them to the input of the cash terminal (9) via the output port (7) of the capture device (14). Simultaneously, the microcontroller (1) is configured for intercepting the barcode of goods and processing the read barcode of goods with verification of the read code for its correctness, configuring a data packet about the scanning of each item with a barcode, and transmitting the formed packet to the server in real time. Wherein the data capture device (14) also has a memory block (2), an electric battery (3), a communication module (4), and an external communication antenna (5), wherein one of the inputs of the microcontroller (1) is connected to the input port (6) of the capture device (14), other inputs of the microcontroller (1) are respectively connected to an input/output of the memory block (2) and an output of the electric battery (3). Output of the microcontroller (1) is connected via the communication module (4) by means of the external communication antenna (5) for wireless communication with an input of the server (8), which contains a data processing block (11) connected to an analytical reports block (12), where the data processing block (11) is connected to an output of an additionally introduced block (13) of business-user goods data. Wherein the server (8) is configured to combine real-time processing and analysis of signals received in real time from the capture device (14) and from the block (13) of business-user goods data, and configured to generate analysis results in the form of reports in the block (12) for forming analytical results in real time using a computer program.