

Recommendations for EKRASMS software package setting

This annex contains recommendations for setting of applications within EKRASMS software package and communicating with BE2704, BE2502 series terminals and BE2702, BE2702M types.

A.1 Communication server setting. Communication devices

The settings process for EKRASMS software package should be started by setting of the communication server. The following sequence of operations is recommended:

- make sure the address of the terminal and serial port rate are correct through the LCD of each terminal. The address must coincide with the number of the terminal on the back of it. The port rate is set over a range of 2400 to 115200 baud, depending on the architecture of the network of the terminals, and must be the same for all terminals on the network;
- select the type of communication with devices in the communication server (see 4.1.1, 4.1.2);
- create the list of devices connected to the communications server (see 4.1.4). Device scanning is recommended for creating the list of devices (see 4.1.6). Once the scanning has been finished, edit the created list by assigning the position and name of each device;
- create the list of users that will be granted access to the internal databases of the terminals (see 4.1.3);
- once the communications server settings have been done, create the administrator's password. Thus, such further operations as setting communications parameters and editing lists of users and devices will be available only after the administrator's password has been entered.

A.2 Monitoring program setting

When launching the monitoring program for the first time, you need to create a facility structure, i.e., create the list of all БЭ2704, БЭ2702 series terminals and БЭ 2702, БЭ 2702M types at the facility (facilities) and list of communications servers that provide access to the terminals (see 5.1.1). It is recommended that the list of the terminals be created automatically.

A.3 Archiving server setting

To work with databases, some of the applications within the package (archiving server and events viewing program) use the BDE data access library, which may be installed together with other applications from a CD.

Specify the communications servers with which the archiving server will interact (see 6.2.2). It is recommended that the search of communications servers be performed.

Set the mechanism for events database maintenance. (see 6.2.1).