

## **DIVISION MONITOR** Program performs 3 functions:

- 1) is a bridge for communication between DV-HEAD OMEGA and DIVISION system clients (Control panel DV-IP17" with DIVISION CLIENT software installed);
- 2) maintains a log of events of the security and fire alarm system in the local Database, including the actions of DIVISION system users;
- 3) carries the functions of monitoring the state of the head controller DV-HEAD OMEGA, including the status of devices connected to it.

1. To set up communication between DV-HEAD OMEGA and clients of the DIVISION system (Control panel DV-IP 17 with DIVISION CLIENT software) is necessary to:

- set correct IP the address of DV-HEAD OMEGA in field "IP the address of DV-HEAD OMEGA» and press the button «Reset connection», if the address has been changed.

When DIVISION MONITOR establishes a connection with DV-HEAD OMEGA in the "Link todivision head» a mark appears with IP address of DV-HEAD OMEGA, otherwise, "Division Head Offline" is displayed. Check network connection and power on DV-HEAD OMEGA.

- set the IP address of the PC on which the DIVISION MONITOR is installed in program DIVISION CLIENT (see DIVISION CLIENT software manual).

The number of connected clients directly depends on the model DV-HEAD OMEGA.

2. To configure the connection string to the Database, do the following:
  - create a network folder on the PC where DIVISION MONITOR is installed;
  - copy the file to this folder: Property.db from project folder DIVISION CONSTRUCTOR, changing the file name to Log.db;
  - write to the file «base.ini» (located in the directory with the executable file DIVISION MONITOR) the path to the file «Log.db», for example like this:

[path]

source=C:\ProgramFiles\Division\DIVISION MONITOR\Log.db

-check the connection to the Database by clicking the button in the program DIVISION MONITOR "Test DB".

If successful, the message "Opened database successfully" will appear.

3. To monitor the status of the main controller DV-HEAD OMEGA use the button "Start Monitor", pre-setting the survey time, for example 1 sec.

The form contains 2 tables:

- "Configured in device configuration": a list of DIVISION system controllers, which was formed as a result of DIVISION CONSTRUCTOR and then writing the configuration file to DV-HEAD OMEGA;

- "Connected devices": a list of controllers that could be determined DV-HEAD OMEGA and with whom he is currently working.

Among the symbols used are the following:

OK - the controller is connected and working normally;

\*\*\* - controller is not found DV-HEAD OMEGA is at the port;

!!! - the controller was detected, but for some reason stopped responding to requests from DV-HEAD OMEGA;

number of errors - the number of non-responses to the request from DV-HEAD OMEGA.