

# License table \_1

Special Guardant technology called the **License Management System** (LMS) is designed for licensing multimodule applications.

In this case, an additional network resource is assigned to each software complex module besides the general (actual) dongle's network resource. A special field type "License table" must be created in the dongle's memory, containing the value of network resource on each module.

Important information

 For Guardant Sign Net/ Time Net and Guardant Net III dongles the presence of the license table is required since it contains the value of the actual dongle's network resource.

Two-level license monitoring is performed when the license table is used:

1. The overall number of workstations or the number of application copies launched simultaneously (depending on the distribution type) is limited by the actual dongle's network resource.
2. The number of workstations where a certain software module is used simultaneously, or the number of simultaneous executions of copies of a certain module (depending on the distribution type), is limited by this module's resource (the value of the corresponding byte of the license table).

The value of the actual network resource may not match the sum total of the license resources of all modules.

## Example:

The protected program package consists of four modules: Accounting, Wages, Personnel, Office.

The actual license limit in a dongle is 15.

The number of licenses in each module is indicated in the table:

Module	Number of licenses
Accounting	5
Wages	6
Personnel	3
Office	10

## By workstations

Different modules can be run on 15 workstations simultaneously, but the number of computers, on which any of these module runs, cannot exceeded the license limit of this module (i.e. not more than 7 Accounting licenses, 3 Personnel licenses, 10 Office licenses, etc.)

If several modules, for example Accounting, Wages and Personnel modules, are run on the same computer, the actual license counter in the dongle is decremented by 1; likewise the number of license counters in each of these modules will be decremented by 1 too.

## By application copies

15 copies of application modules can work simultaneously in any configuration but the number of launched copies of a specified module may not exceed its resource limit (for example, not more than 5 copies for Accounting, not more than 3 for Marketing, and not more than 10 for Sales, etc.)

If for example, on one computer (or on several computers) there would execute 4 copies of Accounting, 3 copies of Marketing and 2 copies of Sales, the actual dongle's network resource will decrement by 9, and the resource of each module will be decremented by the number of launched copies of the corresponding module.