General Purpose Fields

This is a group of fields with predefined purpose. These fields are assigned to automatic protection (*Except for Index field which is used by the utility for remote programming*). Thus GrdUtil.exe allows only for editing the contents of the general purpose fields but not deleting the fields themselves from the mask.

In the autoprotection mode the field contents is verified for compliance with predefined requirements. Assigning the field is done using a special option.

The general purpose fields can be also used by Guardant API functions (for example, by setting these fields as criteria for searching the dongle by the application).
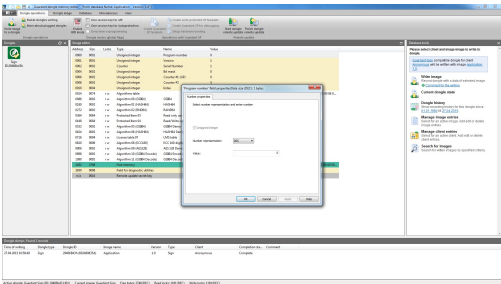
Table of general purpose field properties:

Address (UAM)	Field name and type	Value range, DEC	Purpose	Working with the field from within an application	
				Autoprotection	Autoprotection
0000	Program number, unsigned integer	0 - 255	Ties the copy of application to the dongle for supporting several software products	/UN [=[0x]…]	GrdSetFindMode, GrdGetInfo, GrdRead, GrdWrite
0001	Program version, unsigned integer	0 - 255	Ties the copy of application to the dongle for supporting new versions of program	/UV [=[0x]…]	
0002	Serial number, counter	0 - 65535	Ties the specific copy of application to the dongle	/US [=[0x]…]	
0004	Bit mask, unsigned integer	0 - 65535	Enables/Disables working with particular, independent modules of multimodule software	/US [=[0x]…]	
0006	Executions counter (Counter No. 1, GP)	0 - 65535	Obsolete technology, not used	-	GrdSetFindMode, GrdGetInfo, GrdRead, GrdWrite, GrdDecGP
0008	License limit (Counter No.2), unsigned integer	0 - 65535	Actual license resource of network dongles	/GN2, /GN3 /GN3S	GrdSetFindMode, GrdGetInfo, GrdRead, GrdWrite
0010	Index, unsigned integer	-	Serves for remote dongle programming. Not recommended for other purposes	-	-

Editing general purpose fields

To edit a general purpose field, select it from the list of fields and press right click on mouse **Field properties**.

Define the new value of the field and press **Apply** in the dialog that will appear:

The look and feel of Field properties dialog box is the same for all general purpose fields.