

Access Codes

Access codes are four, 32-bit numeric sequences serving as unique identifiers of the developer using Guardant dongles as well as of the dongles themselves.

A unique set of access codes is assigned to the developer at the time of the first order of Guardant dongles and further, is written into each dongle prior to their sale. The access codes provide a unique identifier of each developer using Guardant dongles. Dongles with specific access codes can be purchased only by an individual/company owning those codes.

During the installation process of the Guardant software you must enter the access codes of a dongle. Without the access codes you cannot install the Guardant SDK.

An access code serves as a 'password' that the protected application uses for locating the required dongle and performing an operation. Such code is called a **Private Code**.

The Guardant family of dongles has three different Private Access Codes:

Code	Purpose
Private Read Code (PRC)	Serves for reading the dongle's memory and performing hardware algorithms
Private Write Code (PWC)	Serves for recoding information into the dongle's memory
Private Master Code (PMC)	Serves for performing special operations with the dongle

In order to perform any operation the protected application has to send its Private Code to the dongle.

Besides, each Guardant dongle has a **Public Code**. Its function is to demonstrate the ownership of the dongle. Use the diagnostics utility to view the Public Code.

The access codes are recorded into the dongle's memory before the sale and cannot be changed.

Demo access codes

You can use the dongle and the Guardant software with demo access codes for trial evaluation purposes to assess the functionality of Guardant dongles. These codes are published and known to all and therefore may not be used for commercial protection of software.

Demo access codes:

Code \ Type	Symbol	Decimal	Hexadecimal
Public:	DEMONVK	1368487351	519175B7h
Private Read:	DEMORDO	1368487493	51917645h
Private Write:	DEMOPRF	1368487427	51917603h
Private Master:	DEMOMST	1368487308	5191758Ch

The dongle (or the boxed Guardant SDK) with demo codes is obtained by paying the full purchase price. After 3 months you can obtain your own unique access codes and replace the demo dongle for a dongle with fully functioning access codes at no charge.