



About the 3rd-Party Hardware DB

The Third-Party Hardware Database provides an overview of the integrated drivers in our IGEL Linux systems. Graphic cards and sound cards apply only to the UDC. These drivers support a lot of different hardware versions. For every hardware model, the database lists whether IGEL continuously tests and verifies the hardware or whether someone else was able to run it successfully in their environment.

 To obtain an overview of the hardware you are working with, use [FusionInventory](#)¹ to read out the hardware components of your Linux system.

You can find our [Third-Party Hardware Database](#)² on the IGEL Homepage.

The hardware is grouped in the selection list according to the following categories:

- digital dictation (USB);
- graphic cards;
- network adapters (PCI/PCIe);
- network adapters (USB);
- smartcard reader (USB);
- sound cards (PCI);
- touchscreens (USB);
- webcams (USB);
- wireless adapters (PCI);
- wireless adapters (USB).

¹ <https://documentation.fusioninventory.org/>

² <https://www.igel.com/linux-3rd-party-hardware-database/>

Searching for a Specific Hardware Status

There are two ways of searching for particular hardware in the database. These are shown below:

→ Enter the product name in the search field:

1 **Category**
2 **Manufacturer**
3 **Product**

→ Select a combination of the product category, the manufacturer and/or the product name:

1 **Category**
2 **Manufacturer**
3 **Product**

 To distinguish various hardware versions, the vendor id and device id are listed with the device name.

If your result is a list of several products, you may sort them according to the colors of their status:

→ Select a status under **Limit results to status**.

1 **Category**
2 **Manufacturer**
3 **Product**

Legend

 *Hardware continuously verified through IGEL*
 *Hardware unsuccessful tested*
 *Hardware successful tested by third-party*
 *No test results available so far*

Limit results to status

PRODUCT	STATUS	FIRMWARE	DETAILS
Intel Corporation 7 Series/C210 Series Chipset Family High Definition Audio Controller 0x8086:0x1E20		4.11.100	Details
Intel Corporation 82801I (ICH9 Family) HD Audio Controller 0x8086:0x293E		4.11.100	Details

Traffic Light System

We use the traffic light system to easily visualize the test status of the hardware:

	The hardware was tested by us in our QA, we support the device and keep the drivers up-to-date.
	We were not able to test it by ourselves. A partner or customer tested it successfully.
	We or a partner/customer tested the device and it did not work.
	Neither we nor a third-party have tested the device so far.

Submitting a New Test

The more hardware test results we add, the more extensive the database.

You are welcome to submit your experiences with a click in the details of every hardware device.

1. Choose the hardware device you have tested.
2. Click **Details** at the right bottom of the mask, to get more information about the selected hardware.

The following mask opens:

PRODUCT	STATUS	FIRMWARE
NVIDIA Tesla C1060	☐ ☐ ☐	4.11.100

COMMENT/S

LIMITATION/S

HINT/S

3. Click **Submit new test** to report a new test.

The following mask opens:

CATEGORY	MANUFACTURER	PRODUCT
Graphic cards	NVIDIA	NVIDIA Tesla C1060

NAME

TESTSIGNAL

COMPANY

FIRMWARE

EMAIL

4. Enter your **Name**, **Company**, **Email** and the **Firmware** you have tested with.
5. Optionally, add **Comments**, **Limitations** and **Hints**.
6. Click **Submit**.

You will get a message with information about further steps.

Your test will be checked from the product management team and afterwards it will be unlocked and shown up in the database.

Including a New Device

You are welcome to also add new devices to our 3rd-Party-Hardware Database.

Please send us a request with all relevant information like firmware, device ID etc. to the following e-mail address: devicerequest@igel.com.