

Sentinel HASP Licensing Technolo[.]

05/20/2024 17:31:44

FAQ Article Print

Category:	FAQ in English::Software Protection	Last update:	06/09/2021 16:54:21
State:	public (all)		

Keywords

hasp, srm, summary, usb-key, product key, sentinel, acc

Problem (public)

Sentinel HASP Protection Technology Summary

Solution (public)

```
function sh(num) { obj = document.getElementById("spoiler_"+num); if(
obj.style.display == "none" ) { obj.style.display = "block"; } else {
obj.style.display = "none"; } } KOMPAS-3D is protected and licensed by means
of [1]Sentinel HASP protection technology.
```

KOMPAS-3D Business or KOMPAS-3D Home license can be provided on Sentinel Software or Hardware Key:

SOFTWARE LICENSE is supplied with Product Key.

Product key consists of Latin letters and digits separated by dashes, e.g. 003d411c-7586-4d44-9b3c-cc4012b02ce9
Usually product key is printed on distributive box or sent by email.

Software license activation is described in FAQ article [2]7001157.

HARDWARE LICENSE is provided on ASCON HL Max DL USB Key.

It can include all types of licenses at the same time (local / network / time / perpetual).

The key can be used for licensing KOMPAS-3D v17 and higher.

In [3]Admin Control Center this key is displayed as Sentinel HL Max Driverless

Hardware license activation is described in FAQ article [4]700483.

[5]Previous-generation hardware keys (delivered before 2018) (click to expand)

Local Perpetual Key

- Sentinel HL Pro (violet in color)
- Sentinel HL Max (green in color)
- HASP HL Pro (violet in color)
- HASP HL Max (green in color)

KOMPAC-3D will run only on that very computer where this key is connected to.

Local Time Key

- Sentinel HL Time (black in color)
- HASP HL Time (black in color)

KOMPAC-3D will run only on that very computer where this key is connected to. Licenses are time-limited.

Network Perpetual Key

- Sentinel HL Net (red in color)
- HASP HL Net (red in color)

This key may be connected to any computer within the network. KOMPAS-3D will run on any computer within the network. Configuring network licenses is described in FAQ-article [6]7001164.

Network Time Key

- Sentinel HL NetTime (red in color)
- HASP HL NetTime (red in color)

This key may be connected to any computer within the network. KOMPAS-3D will run on any computer within the network. Licenses are time-limited. Configuring network licenses is described in FAQ-article [7]7001164.

Sentinel HASP Run-time Environment (RTE) should be installed on every computer where KOMPAS-3D is used.

Sentinel HASP RTE is automatically installed during KOMPAS-3D installation.

Sentinel HASP RTE can be installed manually as well – see FAQ article [8]700484.

Sentinel HASP RTE includes the following components:

- Sentinel HASP protection keys driver and license manager
- Sentinel HASP [9]Admin Control Center (ACC) – web-based utility to view and manage licenses:

[1] <https://cpl.thalesgroup.com/software-monetization/license-development-kit-ldk>

[2] <https://sd.ascon.ru/otrs/public.pl?Action=PublicFAQZoom;ItemID=1157>

[3] http://localhost:1947/_int/_devices.html

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[4] https://sd.ascon.ru/otrs/public.pl?Action=PublicFAQZoom;ItemID=483
[5] javascript:sh(
[6] http://sd.ascon.ru/otrs/public.pl?Action=PublicFAQZoom;ItemID=1164
[7] http://sd.ascon.ru/otrs/public.pl?Action=PublicFAQZoom;ItemID=1164
[8] http://sd.ascon.ru/otrs/public.pl?Action=PublicFAQZoom;ItemID=484
[9] http://localhost:1947/devices.html
```