

FalCon eXtra Installation Guidelines

Installation Notes

- Working with **FalCon eXtra** a high monitor resolution is recommended. The minimum screen height is **1024 pixel!**
 - Install **FalCon eXtra** using the setup programs:
eXtra_full.exe (full version) or **eXtra_woh.exe** (without help texts).
 - Would you like to control cameras? Please install additionally the camera DLLs: **all_imc.exe**.
 - The default settings of the program are stored in the Windows registry under the key
HKEY_CURRENT_USER / SOFTWARE / FALCON / EXTRA .
(see MS Windows **regedit**)
 - Tip: Maximize the **eXtra** main window to the full desktop.
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Licensing

- The FalCon software modules are protected by license checks.
- The Software Rights Management (SRM) is based on the products of company Thales Group:
<https://www.thalesgroup.com>

1 HASP HW (USB)

- The customer specific license protection is installed on a **workstation** (for single or training licenses, HL Max or HL Time) or on a **server** (for site or multiple licenses, HL Net).
- After delivery or during upgrade of the FalCon software version an **activation** of the available licenses can be necessary. This is performed communicating with the FalCon support.

2 HASP SW Test License(Software)

- FalCon provides **test licenses** with an expiration of the validity after 30 days.
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Download the current updates as well as the newest drivers/services and tools for HASP SRM (= Sentinel LDK) from our web site:

<http://www.falcon.de/falcon/eng/downloadrequest.htm>

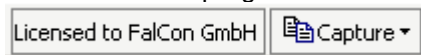
Note: In all cases administrator rights are required during installation!

1 a) HASP HW Installation

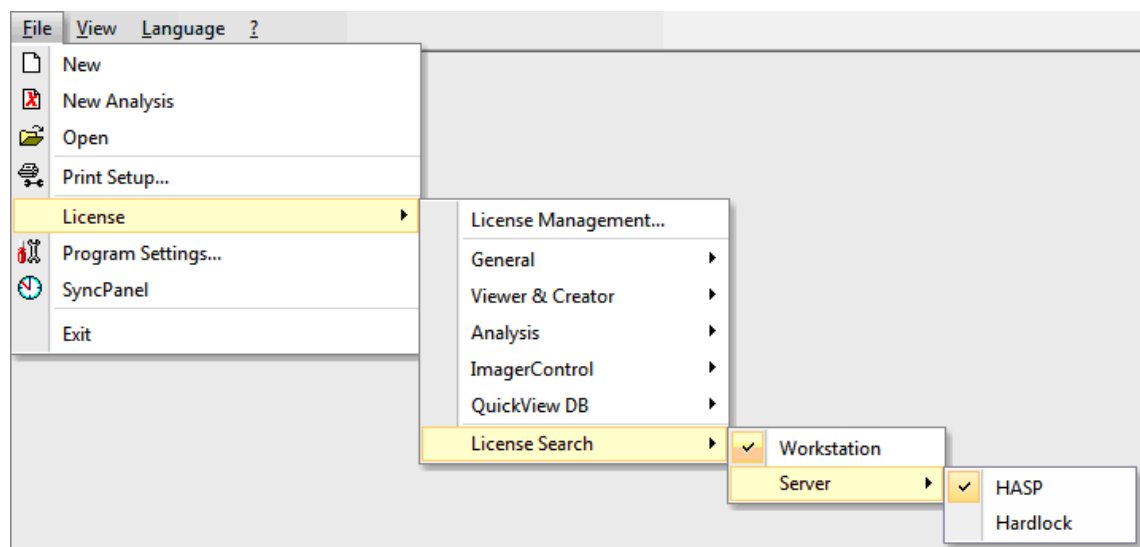
- The HASP license protection is carried out as **hardware** key (Sentinel HL Key = USB Dongle).
- Install the HASP service by the program **HASPUserSetup.exe** (*HASP SRM Run-time Setup*) on the **workstation** in order to connect to a local license

or

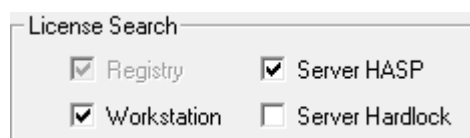
- on the **server** in order to give access to a site or multiple licenses, as well as the GUI program **HASPUserSetup.exe** on **all workstations** of the users!
- Plug the dongle on an USB interface.
- After start of the program the status bar shows the detected licensee (right bottom).



- Using the program the first time after delivery or upgrading licenses please pay attention to the notes about **Remote Update Service** (see below).
- During start the program searches for local as well as server licenses (default setting).
- **Tip:** Control this search via program **eXtra File / License / License Search:**



or via *File / License / License Management:*



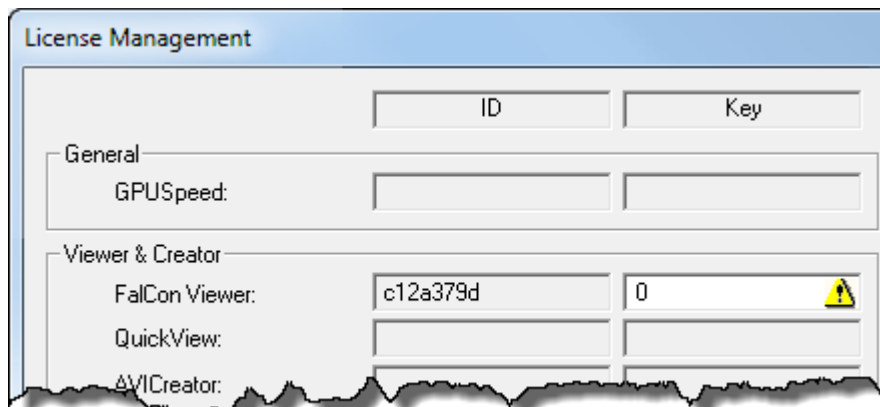
If you just have a local license, mark only the entry *Workstation*, thus you can save a further possibly time-consuming search in the network.

The entry *Server Hardlock* should be marked only, if an old hardlock (before 2010) of the company Aladdin is still in use.

- After you have readout a site license successfully from a server key and saved it into the local registry you might remove both check markers. This accelerates future starts of the program. You might also disconnect a notebook from the network. Please note the validity of the registry licenses is typically restricted to 30 days; after this period a refresh via the server key is necessary.

1 b) License Activation

- **After delivery** and during **upgrade** of the FalCon software version (= part of the Software Service Contract) you might have to activate the available licenses:
- Be sure that the current FalCon eXtra version as well as the drivers or services of the license protection are installed properly.
- If the program starts only in a restricted version without enabled licenses – even if the HASP is available (see *File / License*)?
 And can you recognize from the customer name in the status bar („Licensed to ...“), that the license protection can be accessed,
 then:
 - Activate the available modules in the program: *File / License / Activate* following these steps:
 1. The dialog **License Management** shows ID numbers for all licensed modules.
 2. For each module you see the (unique) **ID No.** Pass this alphanumeric number to the FalCon Support via **phone**, without closing this dialog window.
 3. You will receive verbally the corresponding **Key No.**, which you have to enter in the input field.

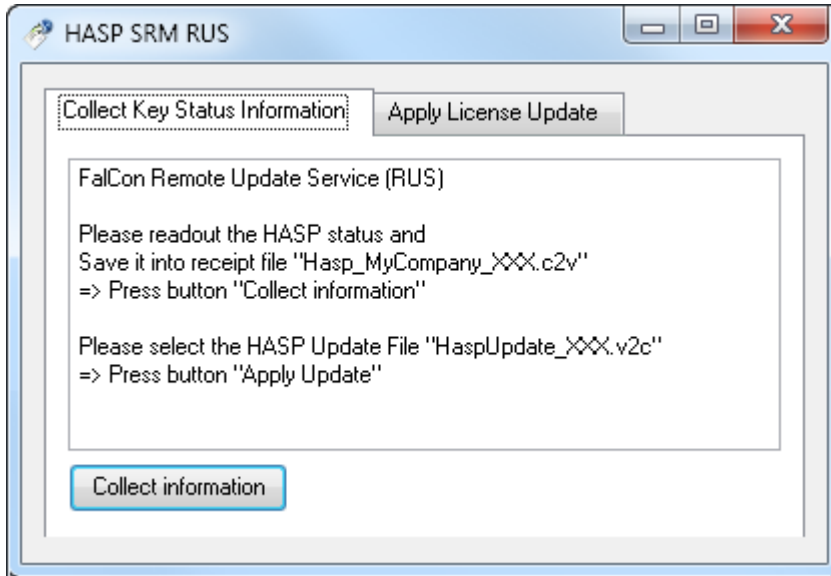


4. Confirm the input via **Activate License**: A new license code will be written into the license protection.
 5. Repeat the steps 2-4 for all modules to be activated.
 6. Alternatively you can save a Hard Copy as a picture und send it to the FalCon support via email. You will get back the fitting keys numbers. This procedure might avoid transmission errors by phone.
- Note: the **ID No** changes after every closing & reopening of the dialog. A **Key No** fits only to one unique **ID No**!
 - Close the program and reopen it to continue with extended license.

1 c) HASP Remote Update Service (RUS)

- Using the program the first time **after delivery, upgrading licenses** as well as **extending a test license** an update of the license protection is necessary! This is executed with the aid of the tool:

FalCon_Rus_Service.exe



It offers the following application features:

(Please pay also attention to customer-specific notes of the FalCon Support.)

A **Readout** data of the HASP license protection:

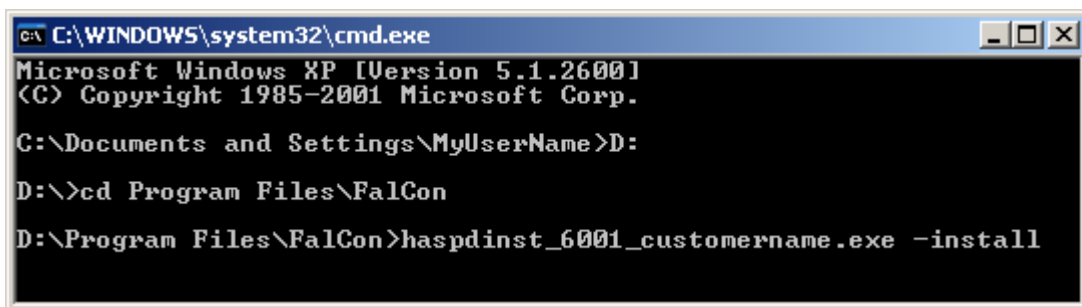
- Click on the button „Collect information“ in the tab „Collect Key Status Information“.
- Select a meaningful name for the destination file, e.g. „Hasp_MyCompany_XXX.c2v“ (c2v = customer to vendor)
- Mail this file containing encrypted HASP data to FalCon.

B **Load** update / upgrade of the HASP license protection

- Select the tab „Apply License Update“.
- Enter the „Update File“, which you received from the FalCon Support, e.g. „HaspUpdate_XXX.v2c“ (v2c = vendor to customer)
- Click on the button „Apply Update“

2 HASP SW Test License Installation

- The HASP license protection is carried out as **software** solution.
- Save the license file via the transmitted http-link on your computer, e. g. under „D:\Program Files\FalCon“
- This installation program can be started only via the *command line mode* (without GUI):
Open a DOS window using the command **cmd** and enter the following commands:
 - **<data medium>** e. g. „D:“
 - **cd <file path>** e. g. „Program Files/FalCon“
 - **haspdinst_licenseno_customername.exe -install**



```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\MyUserName>D:

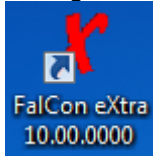
D:\>cd Program Files\FalCon

D:\Program Files\FalCon>haspdinst_6001_customername.exe -install
```

- Hereby a HASP service together with a **provisional** license key is installed on the **workstation**.
- All FalCon modules are included in this test license without restrictions.
- After start of the program the status bar shows the detected test license and its period of validity (right bottom).

Desktop Shortcut

- During the installation a shortcut to the executable program will be placed on the desktop:



- Starting the program with selected single modules the following parameters can be added (each with a leading blank plus a hyphen) to this desktop shortcut:

Module / License	activate	deactivate
All licenses (in first place)	all	no_all
Demo-Version	demo	
QuickView	qv	no_qv
CustomerView	cv	no_cv
MMECreator	mc	no_mc
ImagerControl Prof.	ic	no_ic
ImagerControl Option Clients	icc	no_icc
ImagerControl Option Telnet	ict	no_ict
FrameMerge	fm	no_fm
VideoWall	viw	no_viw
AviCreator	ac	no_ac
FalCon Viewer	fv	no_fv
GPUSpeed	gpu	no_gpu
MovXact	mx	no_mx
MovXact Option MXT	mxm	no_mxm
MovXact Option CODE	mxo	no_mxo
MovXact Option CamPos	mcp	no_mcp
MovBagAddOn	mb	no_mb
MovBagFull	mbf	no_mbf
Mov3D	3d	no_3d
Mov6D	6d	no_6d
CamFolder	cf	no_cf
CamFolder Option ORCal	or	no_or

- Example:
 A workstation shall be blocked to use the MovXact module.

Popup menu / Properties / Tab Shortcut:

Destination = "C:\Program Files (x86)\FalCon\Extra-1000-0\Extra.exe" -no_mx

Notes for Administrators:

- The HASP service "*Sentinel LDK/HASP License Manager*" needs to be started!
- View the data of the available license protection in the *HASP Admin Control Center* (see Key, Product, Features) using the web browser:
<http://localhost:1947>
- The *Vendor ID* "69033" indicates FalCon and corresponds to the print „ADQZB“ on the HASP HW key.
- The single modules show the following Feature IDs:

Module / License	Feature ID
MovXact	1
QuickView	2
CustomerView	3
MovBagAddOn	4
MovBagFull	5
Mov3D	6
CamFolder	7
ImagerControl Prof.	8
ImagerControl Option Clients	9
ImagerControl Option Telnet	10
Mov6D	12
FalCon Viewer	13
MovXact Option MXT	14
MovXact Option CODE	15
FrameMerge	16
ImagerControl Basic	17
ImagerControl Option TTL	18
AviCreator	19
FalCon Layout	20
MMECreator	21
CustomerWriter	22
GPUSpeed	26
AntiShake	27
SyncPanel	28
DB-Client	29
DB-Layout	30
DB-NoGui	31
Test License	32
CamFolder Option ORCal	33
MovXact Option CamPos	34
VideoWall	35