



User Guide UNITED VMS 8.0 and 9.0 Licensing

Latitude / Horizon / Meridian



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1. Introduction

1.1 Scope and Purpose

FLIR has introduced an upgraded licensing server which will be used to create and activate licenses for users of the new United VMS 9.0 Latitude, Horizon and Meridian Systems, as well as UVMS 8.0 products.

This guide describes the actions required to license a United VMS system (V8 or v9). It details how to generate requests, activate a license and how to install the license for Latitude, Horizon and Meridian systems.

1.2 Applicability

This guide is aimed at new and upgrading FLIR UVMS customers.

Systems still using versions 6.4 and 7.0 will continue to use the old licensing system until they are upgraded to 8.0 or, at which time new licenses will be required.

Important note: The Activation key has changed between version 7.0 and 8.0. Once a system is upgraded from 7.0 to 8.0 or 9.0 there is no way to extract the V7.0 activation key from the Admin Center. Existing users upgrading their older system must retrieve their existing Activation key from the Admin Center, and provide it to FLIR operations to get a new Activation key.

Horizon and Meridian

Horizon and Meridian systems are delivered with licenses already installed. For these systems, using the licensing system will only be necessary when new licenses are required, such as for upgrade from United VMS 7.0 or 8.0 to 9.0, or when expanding channel capacity.

2. Licensing Process

2.1 Preparation

1. FLIR Operations creates **Activation Keys (AK)** – Each Activation Key is unique and identifies the applicable product and set of features. FLIR Operations will email the Activation Key(s) to the customer. The AK can also be found on the Partner Portal where the customer can access them.
2. The procedure detailed in paragraph **2.2 Installing a license on a new system** needs to be repeated for each **Directory server** in the system i.e. for the primary Directory and each failover Directory.
3. **Optional:** FLIR Operations sends the customer an invitation to log on to the Partner Portal.

Important Note 1: The invitation is one-time and should be used as soon as possible. The login details should be saved for possible future use.

Important Note 2: Using the Partner Portal is optional; there is no need to use the Partner Portal in order to license a United VMS system.

2.2 Installing a license on a new system

This section details the steps needed to activate and install a license on a new United VMS system.

This involves creating a request file, activating the license and installing the license.

Note 1: before going to install a United VMS system ensure that you have in hand the Activation Key specific for this system. You will get the key by email from FLIR Operations or by accessing your Partner Portal (if you have one).

Note 2: you will need to repeat the process in this section for each Directory on the system. The Activation Key should have enough activations available to cover all the Directories on the system.

2.2.1 Creating a License Request

1. The first time the customer logs on to the Admin Center, the **Install License** screen is shown, requiring the customer to input an Activation Key.
2. Paste the Activation Key into the Install License screen.

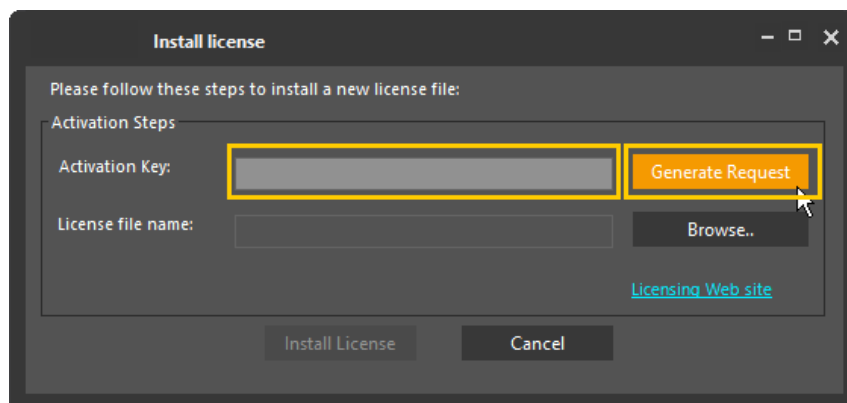


Figure 1 - Using the Activation Key to Generate a Request File (Latitude)

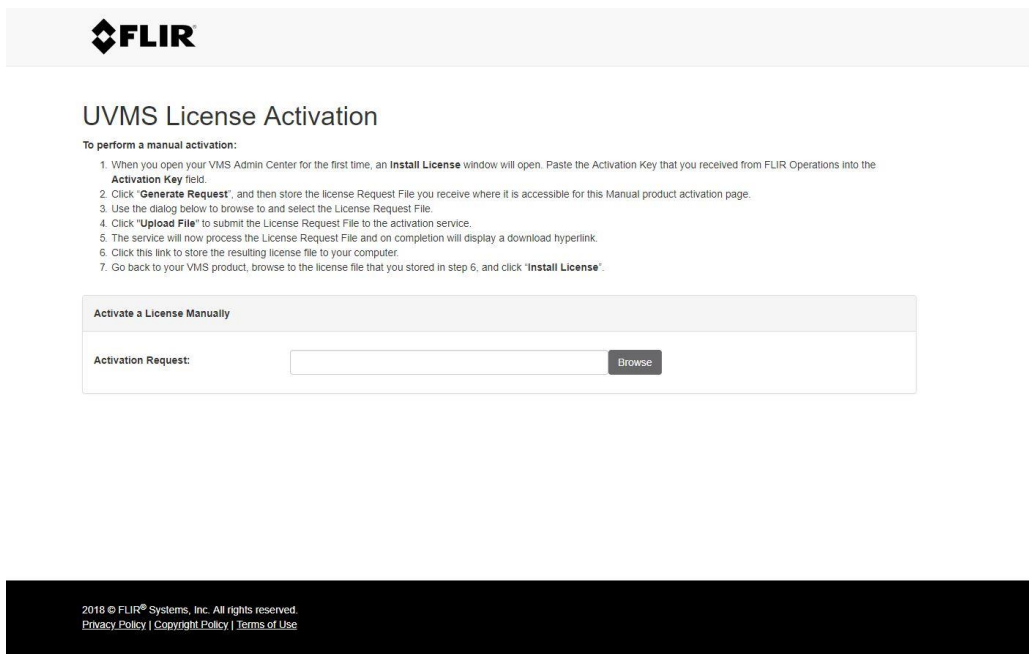
3. Click on the **Generate Request** button, and a Request File (.txt) is generated – this combines the Activation Key with the Machine ID.
4. Save the Request file on the customer's machine.
5. Click on Licensing Web site link (Latitude only) and follow steps in the 2.2.2.1 below
6. **Manual** Activation paragraph below to activate the license.
7. Alternatively, you can activate the license by logging into your Partner Portal (<https://licensing.flir.com>) and going to the **ACTIVATION** tab. Follow steps in Activation on the Partner Portal below to activate the license.

2.2.2 Activating the License

The Request File is used to activate the license and generate the License File (.bin). This is done directly using the Manual Activation site, or via Partner Portal.

2.2.2.1 Manual Activation

1. Go to the Manual Activation site (<http://manualactivation.flir.com/>)



FLIR

UVMS License Activation

To perform a manual activation:

1. When you open your VMS Admin Center for the first time, an **Install License** window will open. Paste the Activation Key that you received from FLIR Operations into the **Activation Key** field.
2. Click "**Generate Request**", and then store the license Request File you receive where it is accessible for this Manual product activation page.
3. Use the dialog below to browse to and select the License Request File.
4. Click "**Upload File**" to submit the License Request File to the activation service.
5. The service will now process the License Request File and on completion will display a download hyperlink.
6. Click this link to store the resulting license file to your computer.
7. Go back to your VMS product, browse to the license file that you stored in step 6, and click '**Install License**'.

Activate a License Manually

Activation Request: **Browse**

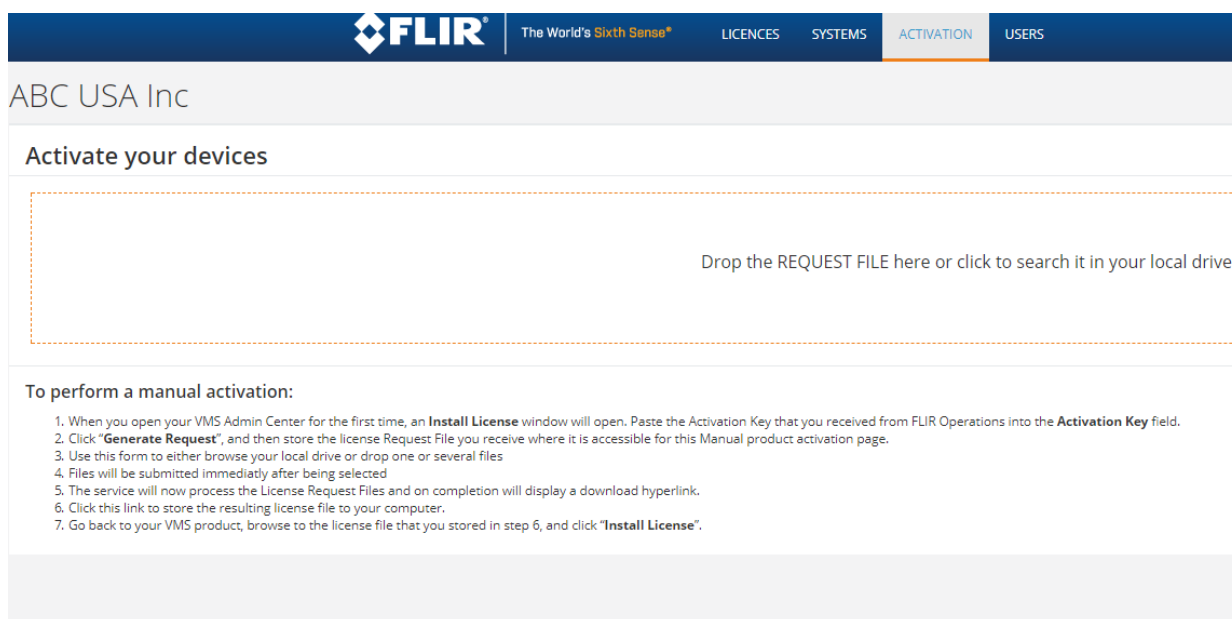
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Figure 2 - Manual Activation Site

2. Use the **Browse** dialog to point to the License Request file, once the file is chosen the **Activate** button appears
3. Click on **Activate**. When complete click **Download** and save the .bin file on your machine.

2.2.2.2 Activation on the Partner Portal

1. Use your credentials to log on to the Partner Portal (<https://licensing.flir.com/>)
2. Go to the Activation tab
3. Drop the Request file into the square on the Activation tab or click inside the square in order to browse to the file location.
4. Once the license file is generated, click to download to your computer.



FLIR The World's Sixth Sense® LICENCES SYSTEMS **ACTIVATION** USERS

ABC USA Inc

Activate your devices

Drop the REQUEST FILE here or click to search it in your local drive

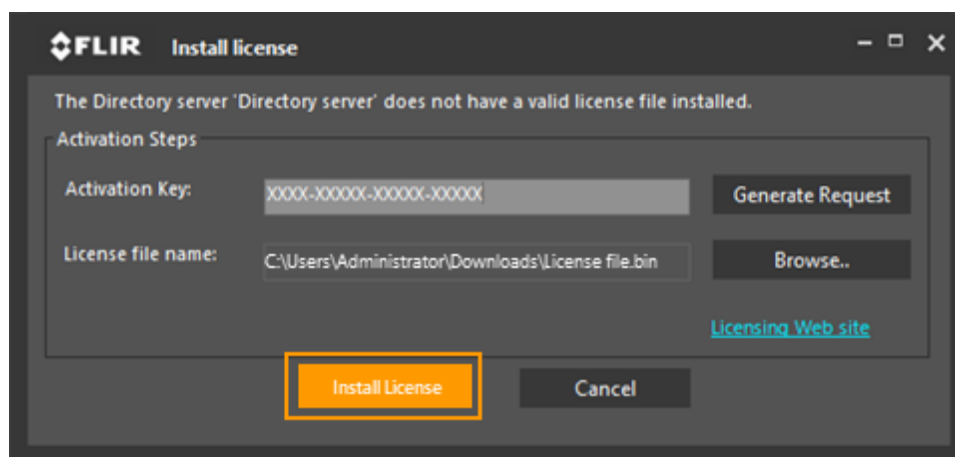
To perform a manual activation:

1. When you open your VMS Admin Center for the first time, an **Install License** window will open. Paste the Activation Key that you received from FLIR Operations into the **Activation Key** field.
2. Click **Generate Request**, and then store the license Request File you receive where it is accessible for this Manual product activation page.
3. Use this form to either browse your local drive or drop one or several files
4. Files will be submitted immediately after being selected
5. The service will now process the License Request Files and on completion will display a download hyperlink.
6. Click this link to store the resulting license file to your computer.
7. Go back to your VMS product, browse to the license file that you stored in step 6, and click **Install License**.

Figure 3 - Activation on the Partner Portal

2.2.3 Installing the License

1. Once the License file is stored on your machine, use the **Install License** screen to load the License file.



FLIR Install license

The Directory server 'Directory server' does not have a valid license file installed.

Activation Steps

Activation Key: XXXX-XXXX-XXXX-XXXX Generate Request

License file name: C:\Users\Administrator\Downloads\License file.bin Browse..

Licensing Web site

Install License Cancel

Figure 4 - Choose the License File

2. Use the **Browse** dialog to point to the License file.
3. Once the file is selected, click **Install License**.

Note: The Install License process may take several minutes.

2.3 Updating a license on an existing system

When there is a need to expand an existing United VMS installation by adding new channel licenses or other licensed features, the license file should be updated on the system.

In such cases FLIR Operations will update the license details and reissue the license.

Once the license has been updated the new license will then need to be updated on the system. This can be done by repeating the process described in section Installing a license on a new system above or by obtaining the updated license file and installing it on the system, the updated license file can be downloaded from the Partner Portal.

Note 1: If you have the previous request file, then you can reuse it to activate the license again, otherwise you can generate the request file again. It is possible to activate the license again on the same machine. **Note 2:** in version 9.0 the Health Monitor feature and the SSA will require license update when extended. Downloading the Updated License File from the Partner Portal

To get the updated license file, login to your account on the Partner Portal, search for the relevant AK, then view the details of the license to see the changes then go to **Active Systems** box and use the download link for the license file. Then follow the steps below to update the license file on the system.

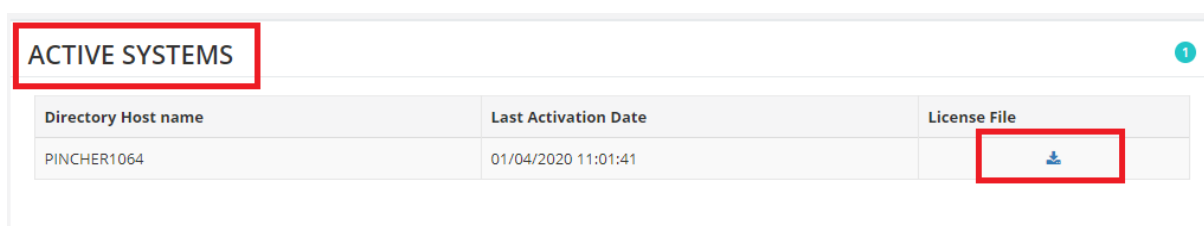


Figure 5 Download license file from Partner Portal

2.3.1 Installing the License - Latitude

1. Go to the Admin Center, **System Settings** → **License**, click on “**License**” in the tree and then choose the Directory on which you want to update the license from the System Information box. Click on **Install License**.

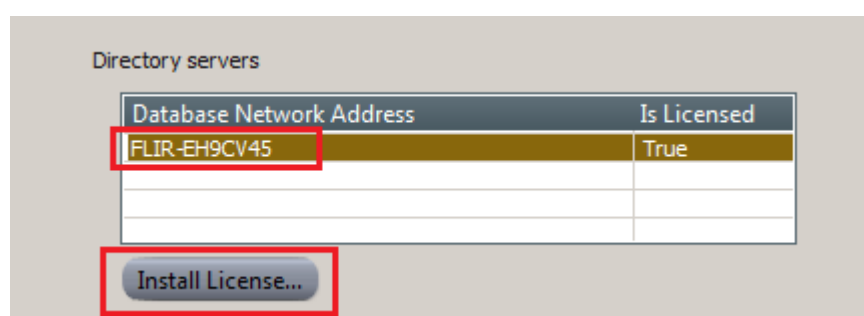


Figure 6 - Opening the Install License dialogue

2. Browse to the license file location on your hard drive and then click on Install License.

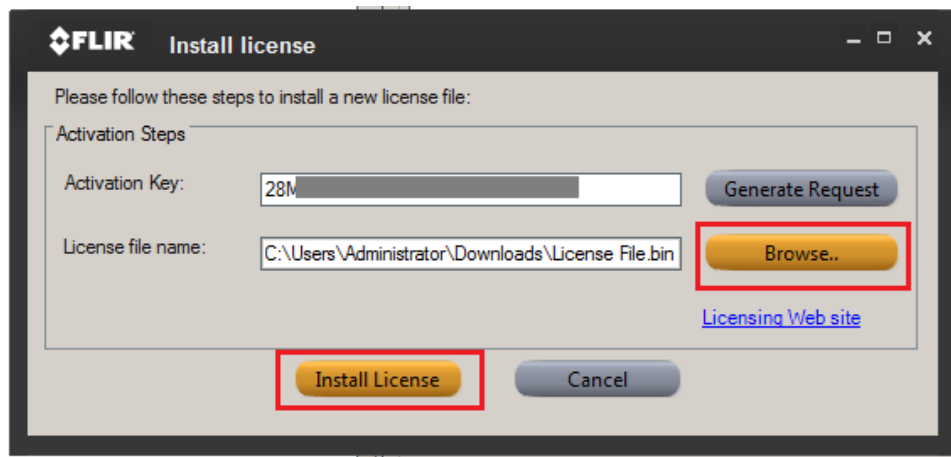


Figure 7 - Installing the license

Note 1: if you have more than one Directory in your system, you should repeat this process for each Directory. You should receive from FLIR Operations the correct amount of license files to match the number of Directories. The license file name will include the hostname of the Directory server, make sure to match the license file to the correct server.

Note 2: when upgrading the system from version 7.0 to 8.0 the license should be reinstalled as described in 2.2 Installing a license on a new system above.

2.3.2 Installing the License – Horizon

1. Go to **System** → **Licensing** and then click on **Install License**. Browse to the updated license file location and click “Open”

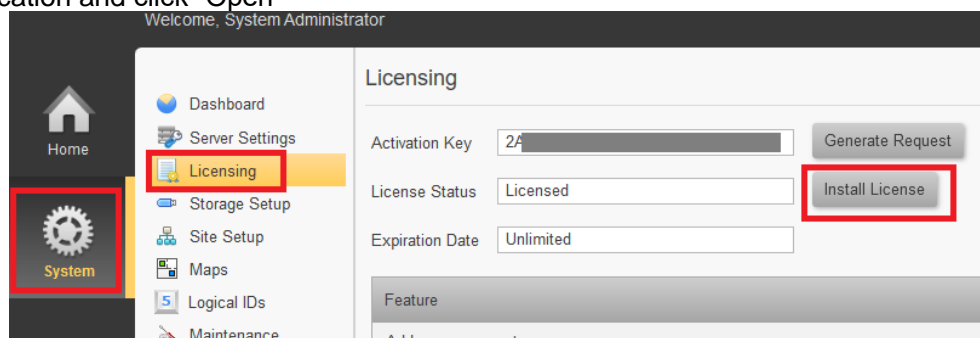


Figure 8 - Horizon / Meridian Install License

2.4 Partner Portal

The FLIR Partner Portal (PP) allows FLIR VARS access to all their licenses in one location.

Users who have registered on the Partner Portal (see 2.1 Preparation) can access their licenses at any time to view the list of licenses, active devices and license details.

The PP provides a table with all the Activation Keys provided to the VAR, product name, version, system name and issue and activation details. The VAR can also go into each license to view all the details of the license and all the active systems connected with this Activation Key.

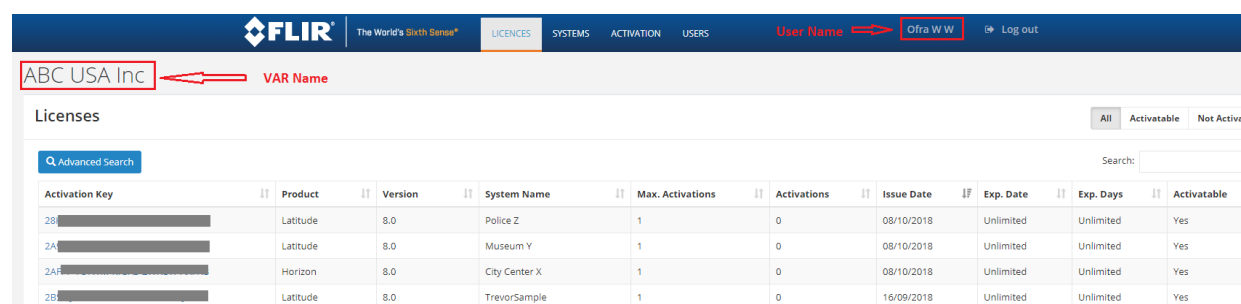
Note: Access to the Partner Portal requires login with the password established upon registration, during the first login to the portal, Users cannot access information on the portal without a registered username and password.

The Partner Portal URL is: (<https://licensing.flir.com>)

The Partner Portal has 4 tabs – Licenses, Systems, Activation, Users

2.4.1 Licenses

In the Licenses tab the user sees a table of all AK provided to him with a few details: product name and version, system name, activation and issue date information.



Activation Key	Product	Version	System Name	Max. Activations	Activations	Issue Date	Exp. Date	Exp. Days	Activatable
28	Latitude	8.0	Police Z	1	0	08/10/2018	Unlimited	Unlimited	Yes
2A	Latitude	8.0	Museum Y	1	0	08/10/2018	Unlimited	Unlimited	Yes
2AF	Horizon	8.0	City Center X	1	0	08/10/2018	Unlimited	Unlimited	Yes
2B	Latitude	8.0	TrevorSample	1	0	16/09/2018	Unlimited	Unlimited	Yes

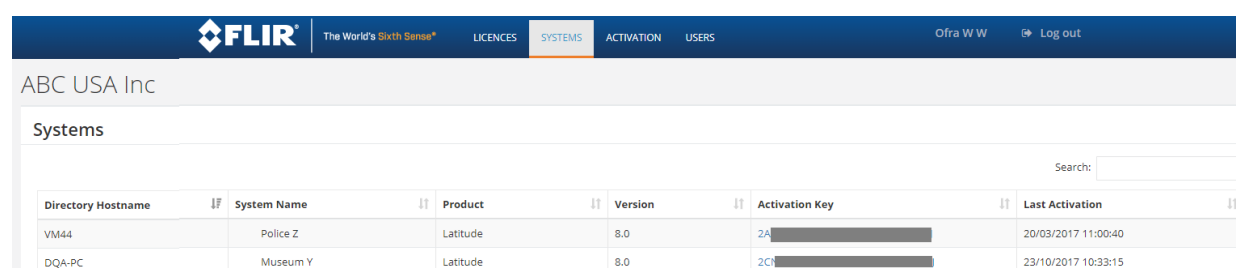
Figure 9 - Partner Portal Licenses View

The user can search on any field in the table and sort by any field.

By choosing one Activation Key and double clicking on it the user can see the license details including the features available on this license and all the devices on which the license was activated.

2.4.2 Systems

In the Systems tab the user sees the lists of activated devices. Devices are identified by their Directory hostname. The table lists the name of the devices, the system name, product, version and the date of the last activation.



Directory Hostname	System Name	Product	Version	Activation Key	Last Activation
VM44	Police Z	Latitude	8.0	2A	20/03/2017 11:00:40
DQA-PC	Museum Y	Latitude	8.0	2C	23/10/2017 10:33:15

Figure 10 - Partner Portal System View

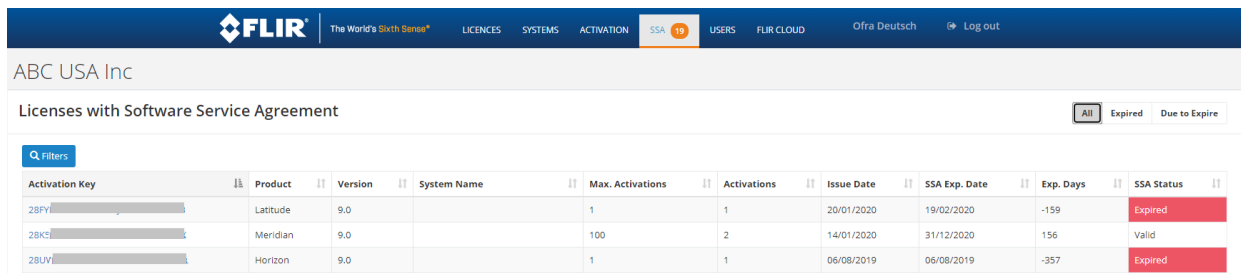
In this view the user can also click on any row in the table to see the license details.

2.4.3 Activation

In this tab the user can activate a license as described in 2.2.2.2 Activation on the Partner Portal above.

2.4.4 SSA

A new tab was added in version 9.0 for SSA support, informing the VAR of all the licenses where SSA is due to expire.



Activation Key	Product	Version	System Name	Max. Activations	Activations	Issue Date	SSA Exp. Date	Exp. Days	SSA Status
28FY	Latitude	9.0		1	1	20/01/2020	19/02/2020	-159	Expired
28KS	Meridian	9.0		100	2	14/01/2020	31/12/2020	156	Valid
28UV	Horizon	9.0		1	1	06/08/2019	06/08/2019	-357	Expired

Figure 11 - Partner Portal Users View - SSA

2.4.5 Users

FLIR Operations invites a VAR to the Partner Portal, this user is then an administrator of the Partner Portal for his organization and can then invite other users within the VARs organization to join the PP. Other users can be defined as “Administrator” (which can in turn invite other users) or “Manage Licenses” users who can manage licenses but cannot invite other users to the PP.

In the Users tab you can view the list of users from your organization which have access to the Partner Portal. Users with Administrator permission can add (invite) more users to the Partner Portal.

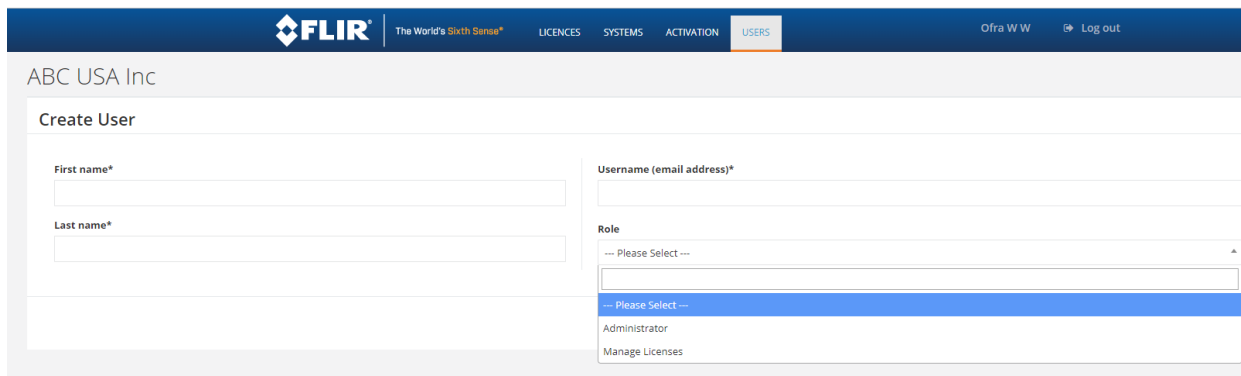


Figure 12 - Partner Portal Users View - Create User

2.4.6 FLIR Cloud

This tab shows all the features which are Cloud based and have expiry date. Currently this applies to Smart Vehicle Search and Health Monitor.



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