



License Generation Guide – for Physical Machine

PM: Calvin / Date: 2021.03

Overview

1. How to Generate a New Camera License for VAST2 Server?
2. How to Upgrade Existing Camera License for VAST2 Server?

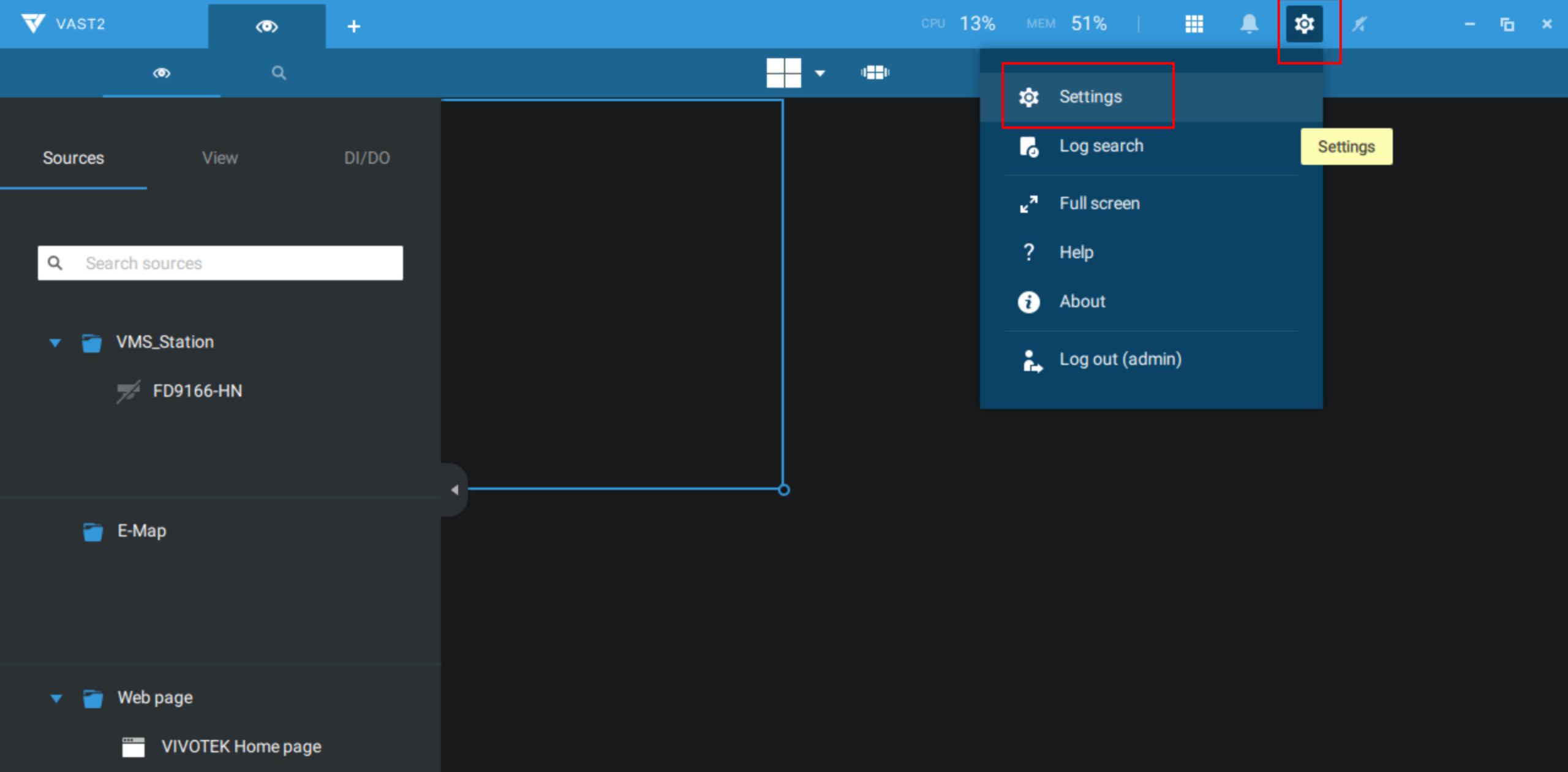
How to Generate a New Camera License for VAST2 Server ?

Step 1: Export License Request File (.req) from VAST2 software

Step 2: Upgrade License File on VAST License Management Website

Step 3: Import Modified License File (.lic) back to VAST2 software

Step 1: Export License Request File (.req) from VAST2 software



In VAST2, Click “Settings” to launch setting page



Device

- Cameras
- Sites
- POS
- DI/DO devices
- Data magnet
- External devices



Recording

- Recording options
- Backup
- Failover
- Local DB



Alarm

- Add & Delete



User

- Add & Delete



System

- License**
- SMTP
- Preferences
- Feedback and bugs



E-Map

- Import & Setup



Matrix

Click "License"

System management



License



SMTP



Preferences



Feedback and bugs

Export license and update it in the online license management system

St...	Site name	# VIVOTEK camer...	# Onvif cameras	Purchase...	Advance ...
	VMS_Station	1	0	0	Purchased pa...
Total (MAC license excluded)		1 (Free:32)	0	0	

Click "Export license"

Select sites to export

<input checked="" type="checkbox"/>	Sta...	Site name	# VIVOTEK cameras	# Onvif cameras	Purchased ...	Advance P...
<input checked="" type="checkbox"/>		VMS_Station	1	0	0	Purchased pack...
Total (MAC license excluded)			1 (Free:32)	0	0	

Export

Cancel

Select the station, then click "Export"

VAST2 License

File Home Share View

Clipboard: Pin to Quick access, Copy, Paste, Cut, Copy path, Paste shortcut

Organize: Move to, Copy to, Delete, Rename

New: New item, Easy access, New folder

Open: Properties, Open, Edit, History

Select: Select all, Select none, Invert selection

Address bar: This PC > Data (D:) > license > VAST2 License

Name	Date modified	Type	Size
VMS_Station_127.0.0.1_0.req	3/25/2021 3:36 PM	REQ File	2 KB

⇒ A license request file looks like this

Save the license request to a preferred location

VMS_Station	1	0	0	Purchased pa...
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0 0

Step 2: Upgrade License File on VAST License Management Website

License website link:
<https://licensewebsite.vivotek.com/>

VAST License Management System

User Name

Password

Remember Me

Sign In

[Forgot Password?](#)

Log in to your license website distributor account

- Dashboard
- PO
- Distributor
- NVR
- Package
- Search
- Document

Project

Camera License 15 / 16 Ch (Available / Total Channel)	FULL package 8 / 8 Ch (Available / Total Channel)	Transportation package 8 / 8 Ch (Available / Total Channel)	Failover package 8 / 8 Ch (Available / Total Channel)
Transportation (MobileNVR) package 8 / 8 Ch (Available / Total Channel)	Data Magnet package 8 / 8 Ch (Available / Total Channel)	TCP package 8 / 8 Ch (Available / Total Channel)	Failover (CMS) package 8 / 8 Ch (Available / Total Channel)
	Transaction Package (POS) 8 / 8 Ch (Available / Total Channel)		

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[Add](#)

Name Search

Name	Description	Server Count	Camera Used	Other Brand Used	MAC Used	Package Used	Last Modified	History	Info
test_project	project for test	2	0	0	1		March 10, 2021, 6:16 p.m.	History	Info

1 project

Click "Add" to create a new project or click on a project name to enter an existing project

-  Dashboard
-  PO <
-  Distributor <
-  NVR <
-  Package <
-  Search
-  Document

Project Information

Information

Name*

Proejct_Taipei 101

Description

Create

Fill in “Name” & “Description” and click “Create” for new project

- Dashboard
- \$ PO
- Distributor
- NVR
- Package
- Search
- Document

Project is created...

Project

Camera License 13 / 17
Ch
(Available / Total Channel)

FULL package 8 / 8
Ch
(Available / Total Channel)

Transportation package 8 / 8
Ch
(Available / Total Channel)

Failover package 8 / 8
Ch
(Available / Total Channel)

Transportation (MobileNVR) package 8 / 8
Ch
(Available / Total Channel)

Data Magnet package 8 / 8
Ch
(Available / Total Channel)

TCP package 8 / 8
Ch
(Available / Total Channel)

Failover (CMS) package 8 / 8
Ch
(Available / Total Channel)

Transaction Package (POS) 8 / 8
Ch
(Available / Total Channel)








calvin_test

Add

Name	Description	Server Count	Camera Used	Other Brand Used	MAC Used	Package Used	Last Modified	History	Info
new project for MAC lice...	MAC license	0	0	0	0		March 19, 2021, 1:16 p.m.	History	Info
Proeject_Taipei 101	—	0	0	0	0		March 25, 2021, 3 p.m.	History	Info
test_project	project for test	3	0	0	4		March 10, 2021, 6:16 p.m.	History	Info

3 projects

A new project is created



-  Dashboard
-  PO <
-  Distributor <
-  NVR <
-  Package <
-  Search
-  Document

calvin_test / Proejct_Taipei 101








Server Info

[Add](#)

Proejct_Taipei 101

Name 	Description	Camera	Other Brand	MAC	Package	Modified 	Authentication Type 	License Update	Download	History	Info
--	-------------	--------	-------------	-----	---------	--	---	----------------	----------	---------	------

Enter your project and click “Add” to create a new license for your VAST server under the project

-  Dashboard
-  PO <
-  Distributor <
-  NVR <
-  Package <
-  Search
-  Document

calvin_test / Proejct_Taipei 101 / Create

Station Information

Information

Upload request file

Mac license only

Name***Description****Authorization Type***Software License **Request File***

Click "Upload request file"

- Dashboard
- PO
- Distributor
- NVR
- Package
- Search
- Document

calvin_test / Proejct_Taipei 101 / Create

Station Information

Information

Upload request file

Mac license only

Name*

Taipei101-Main Building server-01

Description

VAST2 server for taipei 101 main building

Authorization Type*

Software License

Key Dongle

Request File*

Browse...

Create



1. Fill in Name & Description for your VAST Server
2. Choose "Software License" for Authorization Type. Hardware Key Dongle license is no longer available for new purchase.

Fill in "Name" & "Description" & "Authorization Type"

- Dashboard
- PO
- Distributor
- NVR
- Package
- Search
- Document

calvin_test / Project_Taipei 101 / Create

Station Information

Information

Upload request file Mac license only

Name* Taipei101-Main Building server-01

Description VAST2 server for taipei 101 main building

Authorization Type* Software License

Request File* Browse...

Create

Open

« license » VAST2 License

Search VAST2 License

Organize New folder






Name	Date modified	Type
VMS_Station_127.0.0.1_0.req	3/25/2021 3:36 PM	REQ File

File name: VMS_Station_127.0.0.1_0.req

All files (*)

Open Cancel

Select the license Request File (.req) which is exported from VAST software

-  Dashboard
-  PO <
-  Distributor <
-  Search
-  Document

calvin_test / Proejct_Taipei 101 / Create

Station Information

Information

Upload request file


Mac license only

Name*

Taipei101-Main Building server-01

Description






License for main building server-01

Authorization Type*Software License **Request File***

D:\new license\VAST2 Lic Browse...



Click "Create"

-  Dashboard
-  PO <
-  Distributor <
-  Search
-  Document

calvin_test / Proejct_Taipei 101 / Taipei101-Main Building server-01 Update Channel

Update License

License Information

Camera Ch*

Package



Generate License

Fill in total number of camera licenses you need

- Dashboard
- PO
- Distributor
- Search
- Document

Update License

License Information

Camera Ch*	1
Package	<ul style="list-style-type: none">FULL packageTransportation packageFailover packageTransportation(MobileNVR) packageData Magnet packageTCP packageFailover (CMS) packageTransaction Package (POS)

If you also need advanced license, choose the package you need

- Dashboard
- PO <
- Distributor <
- Search
- Document

Update License

License Information

Camera Ch*

Package



Package Ch*



Fill in the total number of package licenses you need.
Click “Generate License”

[Dashboard](#)[\\$ PO](#)[Distributor](#)[Search](#)[Document](#)[calvin_test](#) / [Proejct_Taipei 101](#)

Update License

License Information

Confirm Change

	Current	After
Camera Ch	0	2
Mac Ch		
Data Magnet package	0	2






Package

Data Magnet package

Package Ch*


2

If the number of camera license is correct, click "Confirm".

-  Dashboard
-  PO <
-  Distributor <
-  Search
-  Document

License is generated...

Download License

 Download Back to list

Click "Download" and save the modified license file (.lic) on your computer.







- Dashboard
- \$ PO
- Distributor
- Search
- Document

calvin_test / Proejct_Taipei 101

Server Info

[Add](#) [Move](#)

Proejct_Taipei 101

Name 	Description	Camera Used	Other Brand Used	MAC Used	Package Used	Modified 	Authentication Type 	License Update	Download	History	Info
Taipei101-Main Building ...	License for main building server-01	2	0	0	Data Magnet package: 2	03/25/2021 6:34 p.m.	Software License			History	

1 station

Back to server list, the number of "Camera Used" & "Package Used" will be updated.

Step 3: Import Modified License File (.lic) back to VAST2 software



License



SMTP



Preferences



Feedback and bugs

Export license

Import license

Import MAC license

Export license and update it in the online license management system

St...	Site name	# VIVOTEK camer...	# Onvif cameras	Purchase...	Advance ...
	VMS_Station	1	0	0	Purchased pa...
Total (MAC license excluded)		1 (Free:32)	0	0	

Go to VAST2 License page, click "Import license"

Import MAC license

Add a MAC license, then select sites to import your MAC license.

+ Add



Drop a MAC license here
or click add button

Import

<input type="checkbox"/>	Stat...	Site name	Purchased lic...
<input type="checkbox"/>		VMS_Station	0

1. Click "Add" to import license file (.lic)
2. Click check box to select VAST2 Station
3. Click "Import"

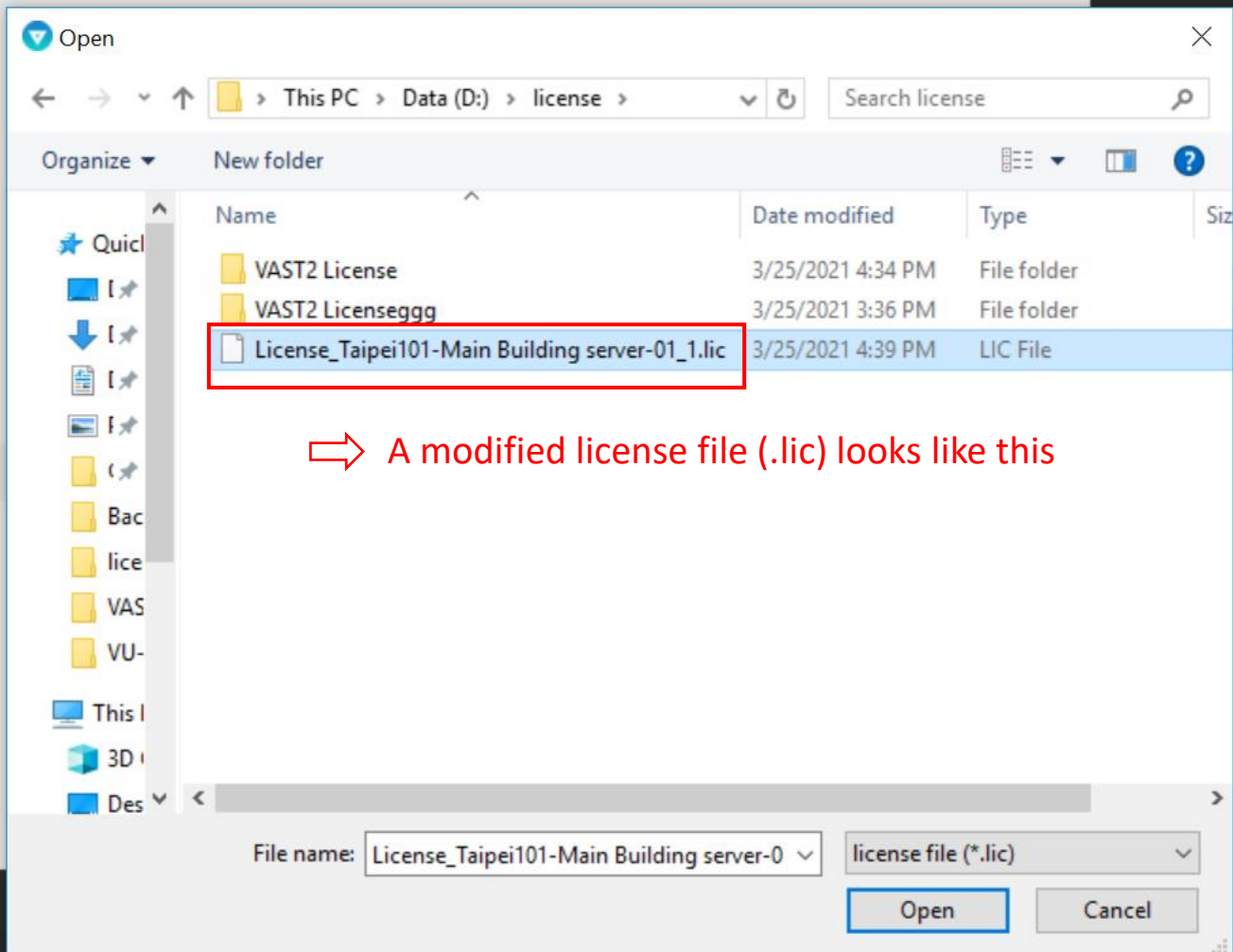
Import license

Add licenses, then select sites to import your licenses.

+ Add

Drop licenses here
or click add button

Total (MAC license
excluded)



⇒ A modified license file (.lic) looks like this

Click "Add" and select the modified license file (.lic)

Import license

Add licenses, then select sites to import your licenses.

1 license + Add

License_Taipei101-Main Building s... ×

Import

Stat...	Site name	Purchased lic...
<input checked="" type="checkbox"/>	VMS_Station	0 (License_Taipei...

Click "Import"

Total (MAC license excluded)

1 (Free:32)


0

0

Import license

Add licenses, then select sites to import your licenses.

+ Add



Drop licenses here
or click add button

Import

	Stat...	Site name	Purchased lic...
<input type="checkbox"/>	<input checked="" type="checkbox"/>	VMS_Station	0 (License_Taipei...

When green check mark icon appear, the import process is done and you can close the window.

System management



License



SMTP



Preferences



Feedback and bugs

Export license Import license Import MAC license

Export license and update it in the online license management system

→ The number of purchased camera license

St...	Site name	# VIVOTEK camer...	# Onvif cameras	Purchase...	Advance ...
	VMS_Station	1	0	2	Purchased pa...
Total (MAC license excluded)		1 (Free:32)	0	2	

Back to the license page, you can see updated number of license.

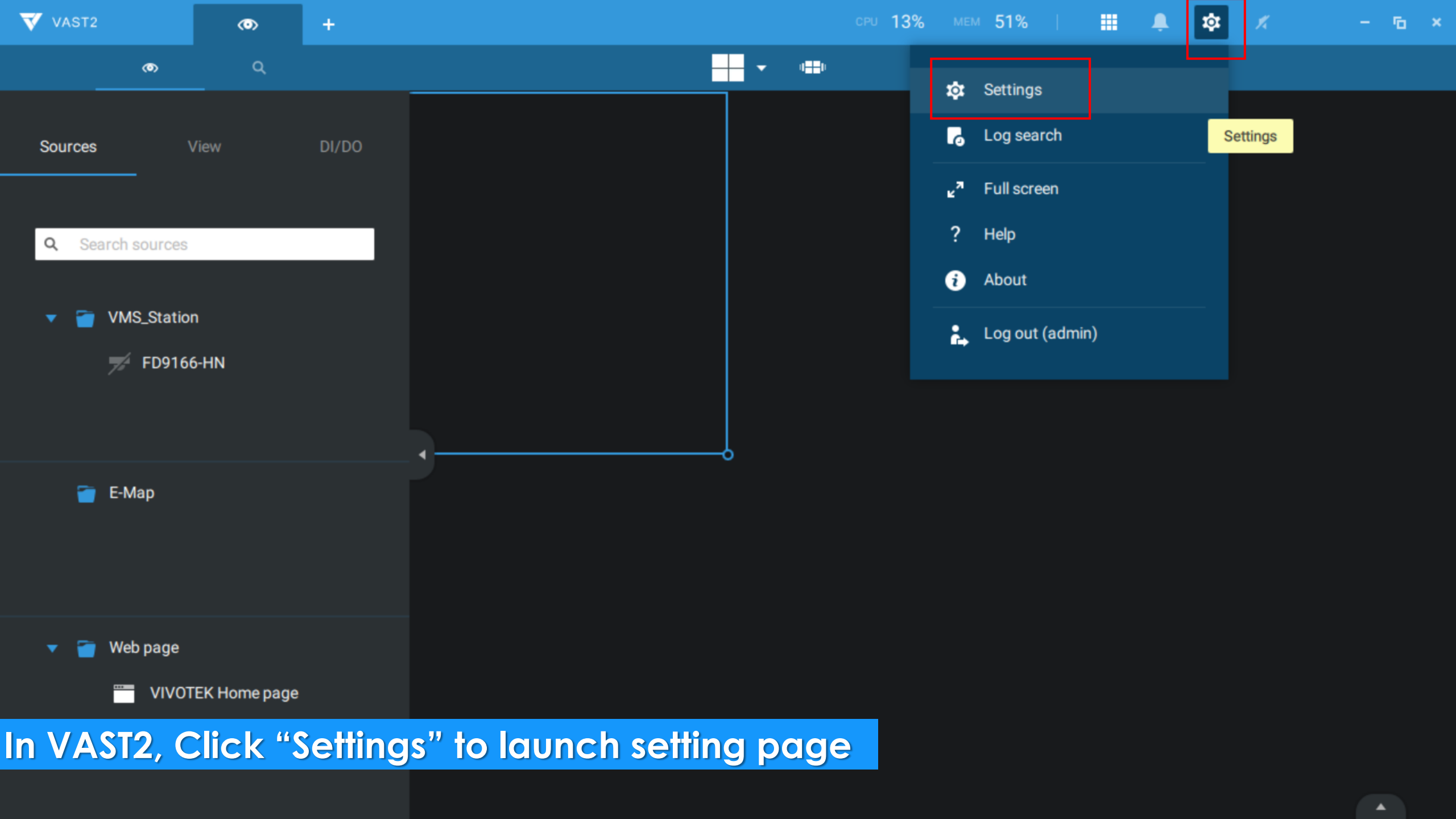
How to Upgrade Existing Camera License for VAST2 Server?

Step 1: Export License Request File (.req) from VAST2 software

Step 2: Upgrade License File on VAST License Management Website

Step 3: Import Modified License File (.lic) back to VAST2 software

Step 1: Export License Request File (.req) from VAST2 software



In VAST2, Click “Settings” to launch setting page



Device

- Cameras
- Sites
- POS
- DI/DO devices
- Data magnet
- External devices



Recording

- Recording options
- Backup
- Failover
- Local DB



Alarm

- Add & Delete



User

- Add & Delete



System

- License**
- SMTP
- Preferences
- Feedback and bugs



E-Map

- Import & Setup



Matrix

Click "License"

System management



License



SMTP



Preferences



Feedback and bugs

Export license and update it in the online license management system

St...	Site name	# VIVOTEK camer...	# Onvif cameras	Purchase...	Advance ...
	VMS_Station	1	0	0	Purchased pa...
Total (MAC license excluded)		1 (Free:32)	0	0	

Click "Export license"

Select sites to export

<input checked="" type="checkbox"/>	Sta...	Site name	# VIVOTEK cameras	# Onvif cameras	Purchased ...	Advance P...
<input checked="" type="checkbox"/>		VMS_Station	1	0	0	Purchased pack...
Total (MAC license excluded)			1 (Free:32)	0	0	

Export

Cancel

Select the station, then click "Export"

VAST2 License

File Home Share View

Clipboard: Pin to Quick access, Copy, Paste, Cut, Copy path, Paste shortcut

Organize: Move to, Copy to, Delete, Rename

New: New folder, New item, Easy access

Open: Properties, Open, Edit, History

Select: Select all, Select none, Invert selection

Address bar: This PC > Data (D:) > license > VAST2 License

Name	Date modified	Type	Size
VMS_Station_127.0.0.1_0.req	3/25/2021 3:36 PM	REQ File	2 KB

⇒ A license request file looks like this


Save the license request to a preferred location


VMS_Station	1	0	0	Purchased pa...
		0	0	


Step 2: Upgrade License File on VAST License Management Website


- Dashboard
- \$ PO
- Distributor
- NVR
- Package
- Search
- Document


Dashboard - VAST


 Camera License 10 / 17 Ch
(Available / Total Channel)


 FULL package 8 / 8 Ch
(Available / Total Channel)


 Transportation package 8 / 8 Ch
(Available / Total Channel)


 Failover package 8 / 8 Ch
(Available / Total Channel)


 Transportation (MobileNVR) package 8 / 8 Ch
(Available / Total Channel)

 Data Magnet package 5 / 8 Ch
(Available / Total Channel)

 TCP package 8 / 8 Ch
(Available / Total Channel)




 Failover (CMS) package 8 / 8 Ch
(Available / Total Channel)

 Transaction Package (POS) 8 / 8 Ch
(Available / Total Channel)

 Data Magnet - Soyal Package 2 / 2 Ch
(Available / Total Channel)








Project

[Add](#)

Name	Description	Server Count	Camera Used	Other Brand Used	MAC Used	Package Used	Last Modified	History	Info
new project for MAC lice...	MAC license	0	0	0	0		March 19, 2021, 1:16 p.m.	History	
Proeject_Taipei 101	—	1	3	0	0	Data Magnet package:3	March 25, 2021, 3 p.m.	History	
test_project	project for test	3	0	0	4		March 10, 2021, 6:16 p.m.	History	

3 projects

On VAST License Management Website, find your project on Dashboard page. Click the project name to get in.







-  Dashboard
-  PO
-  Distributor
-  NVR
-  Package
-  Search
-  Document

calvin_test / Proejct_Taipei 101

Server Info








[Add](#) [Move](#)

Proejct_Taipei 101

Name 	Description	Camera Used	Other Brand Used	MAC Used	Package Used	Modified 	Authentication Type 	License Update	Download	History	Info
Taipei101-Main Building ...	License for main building server-01	2	0	0	Data Magnet package: 2	03/25/2021 6:34 p.m.	Software License			History	

1 station

On project page, find the VAST2 server you want to upgrade and click "License Update"

-  Dashboard
-  PO <
-  Distributor <
-  NVR <
-  Package <
-  Search
-  Document








calvin_test / Proejct_Taipei 101 / Taipei101-Main Building server-01 Update License

Station Information

Information

Request File*

Select the license Request File (.req) which is exported from VAST software

-  Dashboard
-  PO <
-  Distributor <
-  NVR <
-  Package <
-  Search
-  Document

calvin_test / Project_Taipei 101 / Taipei101-Main Building server-01 Update Channel

Update License

License Information

Camera Ch*

Package

Package Ch*

Generate License

Fill in the target number you want your license to upgrade to, and click "Generate License"

Dashboard

\$ PO

Distributor

NVR

Package

Search

Document

calvin_test / Project_Taipei 101

Update License

License Information

Confirm Change

	Current	After
Camera Ch	2	3
Mac Ch		
Data Magnet package	2	3

Confirm

Cancel

Package






Data Magnet package

Package Ch*

3

Generate License

If the number of camera license is correct, click "Confirm".

-  Dashboard
-  PO <
-  Distributor <
-  Search
-  Document

License is generated...

Download License



Download

Back to list

Click "Download" and save the modified license file (.lic) on your computer.

Step 3: Import Modified License File (.lic) back to VAST2 software



License



SMTP



Preferences



Feedback and bugs

Export license

Import license

Import MAC license

Export license and update it in the online license management system

St...	Site name	# VIVOTEK camer...	# Onvif cameras	Purchase...	Advance ...
	VMS_Station	1	0	0	Purchased pa...
Total (MAC license excluded)		1 (Free:32)	0	0	

Go to VAST2 License page, click "Import license"

Import MAC license

Add a MAC license, then select sites to import your MAC license.

+ Add



Drop a MAC license here
or click add button

Import

<input type="checkbox"/>	Stat...	Site name	Purchased lic...
<input type="checkbox"/>		VMS_Station	0

1. Click "Add" to import license file (.lic)
2. Click check box to select VAST2 Station
3. Click "Import"

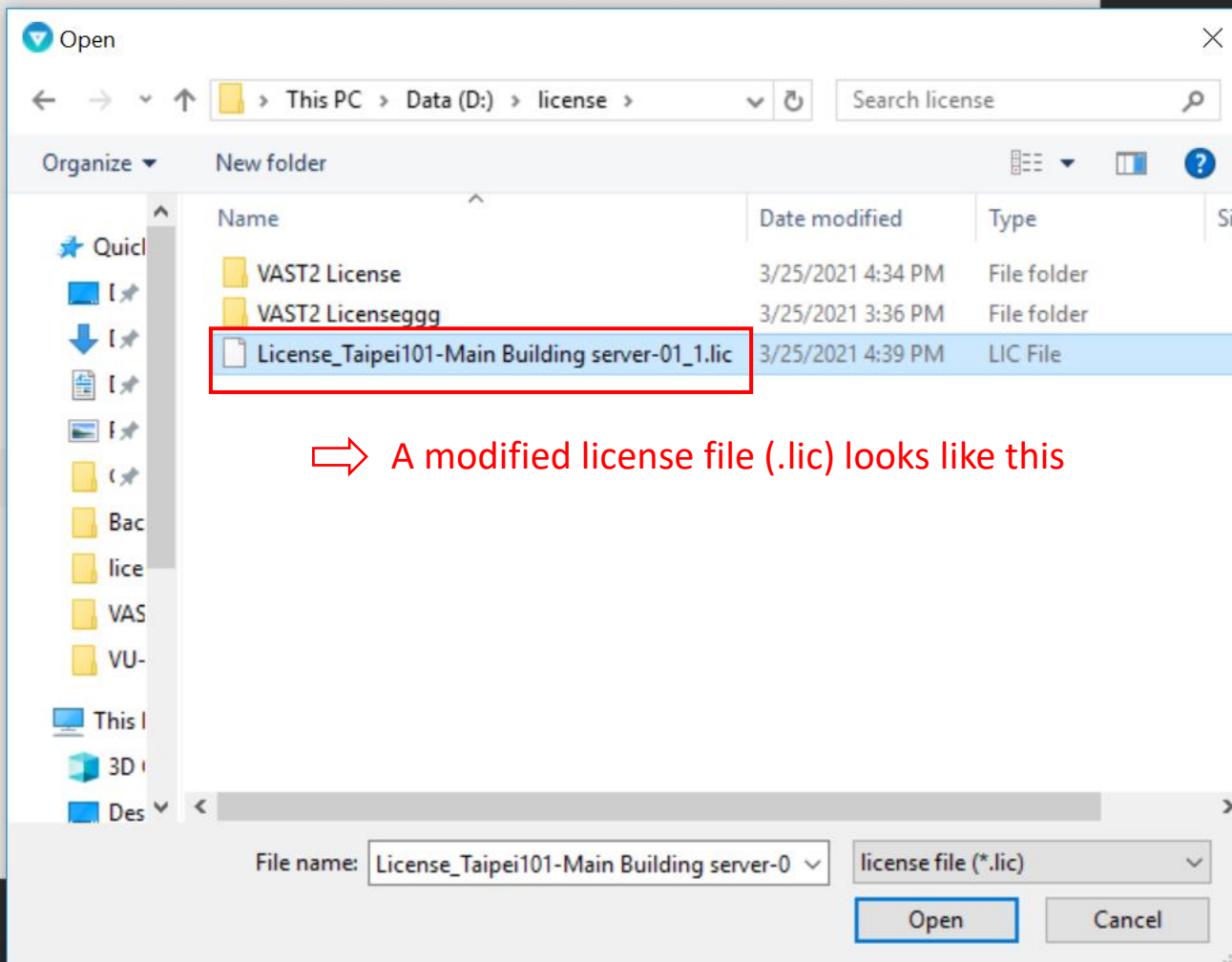
Import license

Add licenses, then select sites to import your licenses.

+ Add

Drop licenses here
or click add button

Total (MAC license
excluded)



Click "Add" and select the modified license file (.lic)

Import license

Add licenses, then select sites to import your licenses.

1 license + Add

License_Taipei101-Main Building s... ×

Import

Stat...	Site name	Purchased lic...
<input checked="" type="checkbox"/>	VMS_Station	0 (License_Taipei...

Click "Import"

Total (MAC license excluded)

1 (Free:32)


0

0

Import license

Add licenses, then select sites to import your licenses.

+ Add



Drop licenses here
or click add button

Import

	Stat...	Site name	Purchased lic...
<input type="checkbox"/>	<input checked="" type="checkbox"/>	VMS_Station	0 (License_Taipei...

When green check mark icon appear, the import process is done and you can close the window.



License



SMTP



Preferences



Feedback and bugs

Export license and update it in the online license management system

→ The number of purchased camera license

St...	Site name	# VIVOTEK camer...	# Onvif cameras	Purchase...	Advance ...
	VMS_Station	1	0	2	Purchased pa...
Total (MAC license excluded)		1 (Free:32)	0	2	

Back to the license page, you can see updated number of license.



Thank you
for your attention

