

License Generation Flow – for Virtual Machines

PM: Calvin / Date: 2021.03



Overview

- 1. How to Generate a New MAC License for Virtual Machine?
- 2. How to Add New Camera MAC address on existing MAC License?
- 3. How to change the MAC address on existing MAC License?

VAST2 MAC License on Virtual Machines

- MAC License support on VAST2 Version 2.8 or later
- For VAST runs on virtual machine (VM), you need to use "MAC License" which is binding with camera MAC addresses.
- If you have several virtual machine VAST servers which will share several cameras, you can include all the MAC addresses of the cameras and generate "one" license file and import to those VAST servers.

How to Generate a New MAC License for Virtual Machine?

for VAST2 Version 2.8 or later

License website link:

https://licensewebsite.vivotek.com/

User Name	
Password	
Remember Me	
	Sign In
	Sign In

Log in to your license website distributor account



Dashboard																
\$ PO	<	Proje	ect													
Distributor	<															
NVR	<		Camera License	15 / 16 Ch		Ť	FULL package	8 / 8 Ch	ü	Transporta package	ation 8	3/8	ii	Failover package		8 / 8 Ch
Package	<				-10							1			(A	
Q Search				(Available / Total Chann	el)			(Available / Total Channel)			(Available / Total C	nannei)			(Available / Tota	ai Channel)
Document		ŭ	Transportation (MobileNVR)	8 / 8 Ch		ü	Data Magnet package	8 / 8 Ch	ü	TCP packa	age 8	3/8 Ch	i r	Failover (CMS) package		8 / 8 Ch
			package	(Available / Total Chann	el)			(Available / Total Channel)			(Available / Total C	Shannel)			(Available / Tota	al Channel)
						Ŭ	Transaction Package (POS)	8 / 8 Ch								
								(Available / Total Channel)								
		calvin_test														
																Add
														Name		Search
		Name 🛆	Descri	ption Se	erver Cou	int	Camera Used	Other Brand Used	MAC	Used	Package Used	Last Modified	۵		History	Info
		test_proje	ect project	for test 2			0	0	1			March 10, 2021,	6:16 p.m.		History	Ø
		1 project														

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

Dashboard		
\$ PO	<	Project Information
La Distributor	<	
NVR	<	Information
Package	<	
Q Search		Name* new project for MAC license
Document		Description VM - v01
		Create

Fill in "Name" & "Description" and click "Create" for new project

VAST License Management System

Dashboard		Desired	to one de d														
\$ PO	<	Project	is created														
A Distributor	<																
NVR	<	Ducie	1														
ur Package	<	Proje	ect														
Q Search																	
Document			Camera License	15 / 16 Ch	Ŭ	FULL pac	:kage	8/8 Ch	Ű	Î	Transportation package	8 / C	8 %h	Ű	Failover package		8/8 Ch
				(Available / Total Channel)				(Available / Total Channel)				(Available / Total Cha	annel)			(Available /	Total Channel)
		Ŭ	Transportation (MobileNVR) package	8/8 Ch	ŭ	Data Mag package	jnet	8/8 Ch	ũ	ŀ	TCP package	8 <i>1</i> C	8 2h	Ũ	Failover (CMS) package		8 / 8 Ch
			passage	(Available / Total Channel)				(Available / Total Channel)				(Available / Total Cha	annel)			(Available /	Total Channel)
					ü	Transactio Package (on (POS)	8 / 8 Ch									
								(Available / Total Channel)									
		calvin_test															
																	Add
															Name		Search
		Name 🛆		Description	S	erver Count	Camera	a Used Other	Brand Used		MAC Used	Package Used	Last M	lodified 🛆		History	Info
		new proje	ct for MAC lice	MAC license	0	1	0	0			0		March	19, 2021, 1::	16 p.m.	History	G
		test_proje	ct	project for test	2		0	0			1		March	10, 2021, 6::	16 p.m.	History	ß

2 projects

A new project is created

VAST License Management System

B Dashboard	calvin_test	/ new project for MA	C license									
\$ PO	<											
Distributor	Serv	er Info										
ð NVR	<											
Package	<											
Search	new project											
Document	new projec	TO MAC ICCISC										
										Name		Search
	News	Description	Camera Used	Other Brand Used	MAC Used	Package Used	Modified 🔻	Authentication Type	License Update	Download	History	Info

Click "Add" to create a new license for VAST station

日 日	A □ VAST Web License - VIV × + ∨													
\leftarrow	$ ightarrow$ $ m \mho$	ሴ	A https:	//licensewebsite	.vivotek.co	m/vast/distributor/558/3030/create/		☆	5∕≡	l~	Ŕ			
VAST Licen	se Managemen	t System								Welcom	ne, calvin_test	A •		
B Dashboard		calvin_test	/ test_project / Create	e										
\$ PO	~													
Distributor	<	Stati	ion Inform	ation										
NVR	<	Otati		lation										
🛱 Package	*		Information											
Q Search		Informati	ion											
Document		Uploa	d request file Mac lie	cense only										
					Name* Description MAC List	Mac only license doesn't need any req file and only works for VAST 2.8 or later								
					Create									
Clic	:k "N	lac	licen	se only	7 "									

	Veb License - VI\	$\vee \times + \vee$				-	D	\times
\leftarrow \rightarrow \heartsuit	ŵ	https://licensewebsite.v	rivotek.co	n/vast/distributor/558/3030/create/	Zţ≡	l_	È	
VAST License Management S	ystem					Welcon	ne, calvin_tes	st 🔺 🕶
B Dashboard	calvin_test / test_project	ct / Create						
\$ PO <								
🛓 Distributor 🤇	Station In	formation						
€ NVR <								
Package <	Information							
Q Search								
Document	Upload request file	Mac license only						
				Mac only license doesn't need any req file and only works for VAST 2.8 or later.				1
			Name*	test-MAC				
			Description					
			MAC List	08EDEDB11111 14A78BB11111 0002D1311111 Fill in MAC addresses of all your cameras in this format. Each MAC address is on a different line by pressing Enter. MAC addresses (12-digit hexadecimal number) for each row				

Fill in "Name" & "Description" & "MAC List"



Confirm Valid Count equals your camera number and click "Confirm"

e - +					-	þ	×
\leftarrow \rightarrow C \bigcirc	ttps://licensewebsite.vivotek.com/vast/distributor/558/3030/3711/download/	P	20	౬్ౖ	Ē		•••
				Weld	come, calvir	n_test	4 -
Bashboard							
\$ PO <	Download License						
I ≣ Status							
Listributor <							
i ≣ Status	Download Back to list						
Q Search							
Document							

Click "Download" and save the license file (.lic) for later use



License_test-MAC_3.lic

VAST2	٢	\$	+	сри 11% мем 42% 🏢 🌲 🕸 🖋 — 🖻
Settings				System management
i License				
SMTP				Export license Import license Import MAC license
t				Export license and update it in the online license management system
E		St	Site name	# VIVOTEK camer # Onvif cameras Purchase Advance
Feedback and bugs			VMS_Station	1 0 0 <u>Purchased pa</u>

Back on the VAST server , on the license setting page, click "Import MAC license"



System managemen

9

Import MAC license

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

	+ Add		Stat	Site name	Purchased lic
S) MTP				VMS_Station	0
¥ Fences	Drop a MAC license here or click add button	Import			

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

VAST2	٢	\$ +	CPU 7% MEM 42% 🏥 🌲 🕸 🗶 🗕
à Settings			System management
•			
License			
٢			Export license Import license Import MAC license
SMTP			Export license and update it in the online license management system
ំ តំ Preferences			
E.		St Site name	# VIVOTEK camer # Onvif cameras Purchase Advance
Feedback and bugs		VMS_Station	1 0 0 <u>Purchased pa</u>
		Total (MAC license excluded)	1 (Free:32) 0 0
hen impo	ort proc	ess finish, you	can see the number of licenses here

How to Add New Camera MAC address on existing MAC License?

for VAST2 Version 2.8 or later

ľ	ß	+				—	þ	\times
\leftarrow	\rightarrow	С	â	https://licensewebsite.vivotek.com/vast/distributor/558/3030/	£≡	Ē		

Welcome, calvin_test 🛛 💄 🔻

Dashboard		calvin_test / test	_project										
\$ PO	<												
Distributor	<	Server	Server Info										
Q Search		OCIVEI											
Document												A	\dd
		test_project											
										Name		Se	earch
		Name 🛆	Description	Camera Used	Other Brand Used	MAC Used	Package Used	Modified 🔻	Authentication Type	License Update	Download	History	Info
		test-MAC	-	0	0	3		03/19/2021 3:53 p.m.	Software License (Mac only)	Ø	Ф	History	Ø
		test 123	-	0	0	0		03/16/2021 4:08 p.m.	Software License	Ø		History	G
		MAC License-01	For VM01, VM02, VM03, VM04 use	0	0	1		03/12/2021 1:04 p.m.	Software License (Mac only)	Ø	.	History	Ø
		3 stations											

If you want to check current MAC address of existing MAC license, click "History"

March 19,

2021, 3:53 p.m.

3

A Dashhoard		calvin test / test project / test-MAC / History												
Dushbourd														
¢ DO	1													
3 PO														
Distributor	<													
		Ctation	Station Undata History											
		Slaliu	סומנוטוז טטעמוב הוזנטוץ											
	<													
A Dookogo	<													
T Package														
		Listers												
O Search		TISU Y												
C Search														
Pooumont														
		Revision	Camera	Return Camera	Other Brand	Return Other Brand	Package	Return Package	MAC List	Modified				

0

Click the number under MAC List, and the MAC lists of your camera will pop up.

0

1

0

۲	\square	+					—	đ	\times
\leftarrow	\rightarrow	С	ଜ	https://licensewebsite.vivotek.com/vast/distributor/558/3030/	to	₹=	Ē		
						Wel	come, cal	vin test	4 -

Q

Dashboard		calvin_test / test	t_project										
PO	<												
Distributor	<	Server	Info										
Search													
Document												A	dd M
		test_project											
									Name	Se	earch		
		Name 🛆	Description	Camera Used	Other Brand Used	MAC Used	Package Used	Modified 🔻	Authentication Type	License Upd	ate Download	History	Info
		test-MAC	-	0	0	3		03/19/2021 3:53 p.m.	Software License (Mac only)	Ø	.	History	Ø
		test 123	-	0	0	0		03/16/2021 4:08 p.m.	Software License	C		History	Ø
		MAC License-01	For VM01, VM02, VM03, VM04 use	0	0	1		03/12/2021 1:04 p.m.	Software License (Mac only)	G		History	Ø
		3 stations											

Click "License Update" icon for the license you want to add new camera



Fill in "Name" & "Description" & "MAC List"

e - +

 \leftarrow

C ☆ https://licensewebsite.vivotek.com/vast/distributor/558/3030/3711/update_req/

- 0 ×

...

to

રੰ≡

Ē



Confirm the MAC address and Camera Count

e - +					—	þ	\times
\leftarrow \rightarrow C a	https://licensewebsite.vivotek.com/vast/distributor/558/3030/3711/download/	P	20	∠్≡	Ē		•••
				Weld	come, calvir	n_test	≜ -
Bashboard							
\$ PO <	Download License						
III Status							
Listributor <							
I∎ Status	Download Back to list						
Q Search							
Document							

Click "Download" and save the license file (.lic)



License_test-MAC_3.lic

How to change the MAC address on existing MAC License?

• If you need to change some of the camera's MAC address on MAC license, please contact FAE or local sales for help.



Thank you for your attention

