

IMAGINE UAV

Installation Guide

Software version: 2.2 for IMAGINE 2022

Content

1	Prerequisites for installation:	.2
2	Installation:	. 3
3	Offline activation of Agisoft Metashape License Key	.7
4	Update De-/Installation	. 8
5	Licensing IMAGINE UAV:	. 9
5.1	Steps to retrieve the necessary HostID for UAV License	. 9
5.2	Adding the license	10

1 Prerequisites for installation:

- 1. ERDAS IMAGINE 2022 or Update 2 (installed and licensed)
- 2. IMAGINE UAV Installer (<u>https://www.geosystems.de/produkte/imagine-uav/download</u>)
- 3. Agisoft License Key (existing or provided by GEOSYSTEMS)
- 4. IMAGINE UAV License Key (provided by GEOSYSTEMS)
- 5. Internet connection (otherwise continue with chapter 3 after installation)

Please note:

The standard version is licensed standalone nodelocked.

Please install and license on your workstation.

Retrieve the Host-ID before installing **and send it to us / your local reseller**. When you have received the IMAGINE UAV license (and the Agisoft License Key), you can proceed with the installation.

For Licensing and retrieving Host-ID, please see Chapter 5, page 8.





2 Installation:

- a) Start the installer for IMAGINE UAV 2.2
- b) Select a language
- c) Close other applications, if open (i.e., IMAGINE)
- d) Agree license terms
- e) Check all boxes for a new installation:

	Choose Components Choose which features of IMAGINE want to install.	UAV 2022
Check the components you w install. Click Next to continue	vant to install and uncheck the comp	onents you don't want to
Select components to install:	 ✓ IMAGINE UAV ✓ Agisoft Metashape Profes ✓ Licencing Tools ✓ VC runtime (vcredist.exe) ✓ UAV sample data 	Description Position your mouse over a component to see its description.
Space required: 351.4MB	< >	
Nullsoft Install System v2.46 —	< <u>B</u> ack	Next > Cancel

- f) Select which Agisoft you want to use:
 - a. The one, provided with this installer
 - b. Another version to be installed (separate installer is needed).
 - c. An already installed version (installation of 1.8 or higher is required)

Agisoft Metash	ape selec prporated	tion version of /	Agisoft Me	tashape (i	1.8.1.13	915)		
Compaub Install oth Compatib	er version	OINE UAV C	Metashap V operato	e (at least ors cannot	eed. 1.8 is re be guara	quired) anteed		
Select Ag	soft Meta:	shape Setup	p:				Select	
⊖ Use alread Compatib Select exi	ly installed lity with I ting Agiso	d version (a MAGINE UA ft Metashar	t least 1.8 V operato pe installat	is require irs cannot l tion path:	d) be guara	anteed		
							Select	





g) Select how to activate your Agisoft Metashape

- a. Enter Activation Key provided (new installation)
- b. Choose this option for an existing installation of Metashape

Software activati	ion procedure
Activate Agis	soft Metashape Professional
Select this optio case you do not initiate the offlir	In to activate Agisoft Metashape Professional during installation. In the have an active internet connection, this option will allow you also to the activation.
O Manual Activ	vation of Agisoft Metashape Professional
In case your ve or you wish to a	rsion of Agisoft Metashape Professional has been activated already activate it manually, please select this option.

h) Paste your Agisoft License key in the red field and continue:

	Activation key Please enter the activation key for Agisoft Metashape Professional
Agisoft Metashape Profe Please enter the provid Metashape Professiona GEOSYSTEMS support of Not activating Agisoft M Activation key:	essional License key led activation key to automatically activate Agisoft II. If you don't have an activation key, please contact under support@geosystems.de. Metashape Professional will disallow saving of any results.
Nullsoft Install System v2.46	< <u>B</u> ack <u>N</u> ext > Cancel





i) Summary of necessary information: go on with Install to Install IMAGINE UAV

GEOSYSTE		allation summary		
– Installatio You hav	n summary e provided all necessa	ary information. The inst	tallation can start.	
Nullsoft Install	System v2.46 ———			

In the background Agisoft Metashape is activated online.

You will need an internet connection for this step.

After the activation no permanent online connection is needed.

If you are not online the following message will occur:

➔ Proceed with chapter 3 Offline Acivation

8	The online activation of Agisoft PhotoScan Professional for GEOSYSTEMS failed. You were unable to connect to http://actpro.agisoft.com. Please make sure that this system is able to access the internet and try again. Confirm with OK to run offline activation instead. To do so, please select an activation request file and send this file to support@agisoft.com
	OK Abbrechen





j) After successful installation and activation of the Metashape license:

GEOSYSTEMS	Installation Complete Setup was completed successfully.
Completed	
Show details	
Nullsoft Install System v2,46 -	< Back Close Cancel





3 Offline activation of Agisoft Metashape License Key

a) Here you can start the offline activation of Agisoft.

8	The online activation of Agisoft PhotoScan Professional for GEOSYSTEMS failed. You were unable to connect to http://actpro.agisoft.com. Please make sure that this system is able to access the internet and try again. Confirm with OK to run offline activation instead. To do so, please select an activation request file and send this file to support@agisoft.com
	OK Abbrechen

b)

c) With **OK** safe the Request file (*.act):

œ	Save activation	request file	×
	₀ → Dieser PC → Daten (E:)	✓ C "Daten (E:)" durchsuchen	Q
Organisieren 🔻	Neuer Ordner	:== :==	• @
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) Ordner ausblende	en	Speichern Abb	orechen:

Alternatively, this can be done also from the command line using --activate-offline key: metashape.exe --activate-offline 11111-22222-33333-44444-55555 "C:/request.act" Here the license key as an argument should be used and path to the activation request file that should be saved.



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d) The activation request is saved.



e) Please do now send the *.act-file to to us (keycode@geosystems.de) or to your local reseller. You will be provided with the necessary information to complete the offline activation of Metashape.

You will receive a *lic file which has to be saved into the installation path: C:\Program Files\Agisoft\Metashape Pro

4 Update De-/Installation

If you do have an older Version installed on your system, please deactivate, and remove it before installing the new one.

a) Deactivate Photoscan



- b) Stop GEOSYSTEMS License Service
- c) Deinstall IMAGINE UAV Workflow and Agisoft Metashape under Program and Features
- d) Install IMAGINE UAV as described above (You may uncheck GEOSYSTEMS License Tools)





5 Licensing IMAGINE UAV:

5.1 Steps to retrieve the necessary HostID for UAV License

- 1. Install GEOSYSTEMS License Tool (www.imagine-uav.com/download.html)
- 2. Start the GEOSYSTEMS License Tools and use the "Get HostID"-function to derive the Host-ID.

GEOSYSTEMS License Tool 2.0				_		×
Get HostID License Sources License	Service About					
Show HostID						
🥐 ×			C	C		×
License Sources	Available Products	Versions	Produc	t Info	Value	
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2. 10 00.101	2 metamorphit	1.1				
	3 noclouds	2022				
	4 noclouds_mosaic	2022				
				5	Service statu	s: 🧭
Shows HostIDs of t	his computer ?	×				
HostIDs	Type Description					
4 Ethernet	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
00224dabfca0	LAN Intel(R) Etherne					
GEOSYSTEMS Dongle (not available)						
Copy selected ID	Close					

 Use the 'Copy selected ID' Button and submit the Host-ID to us (keycode@geosystems.de) or your local reseller

Please use a LAN-ID, if possible. Wireless-IDs do not exist, when the device is switched off.

4. The UAV license will be sent to you together with AGISOFT-License-Key





5.2 Adding the license

When you have received your UAV license, please load it with 'Add Local License':

C GEOSYSTEMS License Tool 2.0					_			\times
File Get HostID License Sources License	Ser	vice About						
Add Local License	e Se	rver	C		C			×
License Sources		Available Products	Versions	Product Info		Va	alue	
lic_metamorphit_schimanski	1	atcoroperators	2022					
	2	metamorphit	1.1					
	3	noclouds	2022					
	4	noclouds_mosaic	2022	4				

Finally, your correct License Tool should look like this (click on current license source and product to display):

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C GEOSYSTEMS License Tool 2.0						-		×
File Get HostID License Sources License Service About								
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License Sources		Available Products	Versions	Product Info	Value			
 ic_metamorphit_schimanski Ic-server 		1 atcoroperators	2022	1 Name	uavoperators			
		2 metamorphit	1.1	2 Version	2022			
		3 noclouds	2022	3 Expiration date	permanent(5)			
		4 noclouds_mosaic	2022	4 Number of Licens	es 5			
		5 pix4d_operators	2022	5 Licenses in use	0			
		6 sentinelservice	1.0	6 License sharing	User + Host(5)			
		7 uavoperators	2022	7 Customer info	GEOSYSTEMS Baumbart(5)			
				8 Contract info	#22-6#(5)			

Contact:

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