

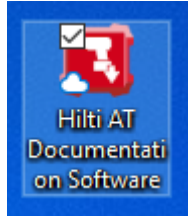


# DOCUMENTATION



# DOCUMENTATION SET UP

## Software Setup



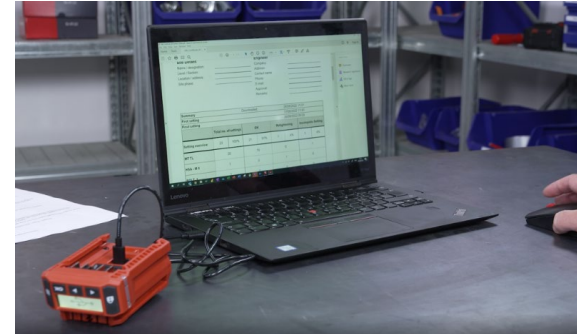
### AT Documentation Software

PC software for documenting installation data and update the Adaptive Torque modules (SI-AT-A22, SI-AT-22) via USB connection

- The AT documentation software can be downloaded from **HILTI HOL** or the following link:
- [https://download.hilti.biz/data/techlib/at\\_documentation\\_software/HiltiATDocSWFullVersion.exe](https://download.hilti.biz/data/techlib/at_documentation_software/HiltiATDocSWFullVersion.exe)


The software can be used for both SI-AT-A22 and SI-AT-22 (Nuron)

## Hardware Setup




- Connect your Adaptive Torque module to computer via USB cable provided, open the AT documentation software.
- Click on “Documentation” → then click on “Get data from module”

# DOCUMENTATION SOFTWARE KEY FUNCTIONS




Documentation


Module



Set date and time



Get data from module



Completed settings

Tool Serial Number: All equipment


Tool type: All tools

Description: All products


Date from:

Approval: All approvals


Date to:



Create report



Clear settings



Errors

Configuration

Report Settings

Delete data

Errors


Get data from module

Filter the data for review and reporting

Create a report


Clear records in module

Show errors




Documentation


Module




Update firmware



Update Module Applications



Show configuration



SI-AT-22(02)

0%

Updates

Configure module

Version

Storage usage

Update for new applications

Configuration of current module/applications (e.g. language settings)

Indicating the storage status of AT-module (AT-module stores ~10,000 entries)

# DOCUMENTATION LAYOUT

Hilti AT Documentation Software													
Setting ID	Item number	Batch number	TraceFast ID	Tool	Description	AT-Parameter selection	Action	Setting duration	Tool Serial Number	Tool Software Version	Date and time		
1	0			SIW 4AT-22 (01)	HST3 - M16	Manually	OK	9.3 s	51172	.17	14:52:14 16 Feb 2023	✓	
2	0			SIW 4AT-22 (01)	HST3 - M12	Manually	OK	2 s	51172	.17	14:54:18 16 Feb 2023	✓	
3	0			SIW 4AT-22 (01)	HST3 - M12	Manually	OK	2.4 s	51172	.17	14:56:45 16 Feb 2023	✓	
4	0			SIW 4AT-22 (01)	HST3 - M12	Manually	OK	2.3 s	51172	.17	15:23:11 16 Feb 2023	✓	
5	0			N 4AT-22 (01)	HST3 R M12	Manually	OK	3.1 s	51172	.17	15:29:29 16 Feb 2023	✓	
6	0			N 4AT-22 (01)	HST3 R M12	Manually	OK	3.2 s	51172	.17	15:33:38 16 Feb 2023	✓	
7	0			N 4AT-22 (01)	HST3 - M12	Manually	Incomplete setting	0.8 s	51172	.17	15:45:53 16 Feb 2023	✓	
8	0			N 4AT-22 (01)	HST3 - M12	Manually	Incomplete setting	2 s	51172	.17	15:46:06 16 Feb 2023	✓	
9	0			N 4AT-22 (01)	HST3 - M12	Manually	Incomplete setting	1 s	51172	.17	15:46:26 16 Feb 2023	✓	
10	0			N 4AT-22 (01)	HST3 - M12	Manually	OK	2.4 s	51172	.17	15:51:19 16 Feb 2023	✓	
11	2113979			N 4AT-22 (01)	HST3 M12x95 20/-	Scanner	Incomplete setting	0.3 s	51172	.17	16:26:49 16 Feb 2023	✓	
12	2113979			N 4AT-22 (01)	HST3 M12x95 20/-	Scanner	OK	2 s	51172	.17	16:26:52 16 Feb 2023	✓	
13	2113979			SIW 4AT-22 (01)	HST3 M12x95 20/-	Scanner	Incomplete setting	2 s	51172	.17	16:46:20 16 Feb 2023	✓	
14	2113979			SIW 4AT-22 (01)	HST3 M12x95 20/-	Scanner	Retightening	0.6 s	51172	.17	16:46:21 16 Feb 2023	✓	
15	0			SIW 4AT-22 (01)	HST3 - M12	Scanner	OK	2.2 s	51172	.17	16:50:41 16 Feb 2023	✓	
16	2113979			SIW 4AT-22 (01)	HST3 M12x95 20/-	Scanner	Incomplete setting	0.2 s	51172	.17	17:05:40 16 Feb 2023	✓	
17	2113979			SIW 4AT-22 (01)	HST3 M12x95 20/-	Scanner	OK	2.1 s	51172	.17	17:05:44 16 Feb 2023	✓	
18	0			SIW 4AT-22 (01)	HST3 - M12	Scanner	Retightening	1 s	51172	.17	17:13:48 16 Feb 2023	✓	
19	0			SIW 4AT-22 (01)	HST3 - M12	Scanner	Incomplete setting	1.2 s	51172	.17	17:14:04 16 Feb 2023	✓	
20	0			SIW 4AT-22 (01)	HST3 - M12	Scanner	Incomplete setting	0.3 s	51172	.17	17:14:26 16 Feb 2023	✓	



**Installation report**

Include detailed documentation ☒

Include Batch number ☒

Include TraceFast ID ☒

**Contractor**

Company name:

Address:

Contact name:

Phone:

E-mail:

**Site details:**

Name / designation:

Level / section:

Location / address:

Site phase:

**Jobsite owner**

Company name:

Address:

- #### 4. Click ok, a PDF report will be generated

Involved person			
Company	Name	Date	Signature

Documentation details				Module name:	SI-AT-22 (02)	Serial number:	3001051
				Tool name:	SIW 4AT-22 (01)	Serial number:	51172
Setting ID	Product	Module input	Action	Setting duration (sec)	Date / Time	Batch number	TraceFas
20	HST3 - M12	Scanner	Incomplete setting	0.3	16/02/2023 17:14		
19	HST3 - M12	Scanner	Incomplete setting	1.2	16/02/2023 17:14		
18	HST3 - M12	Scanner	Incomplete setting	1.2	16/02/2023 17:14		

[illegible]

Summary	Downloaded:				07/03/2023 16:44			
First setting					16/02/2023 14:52			
Final setting					16/02/2023 17:14			
	Total no. of settings		OK		Retightening		Incomplete Settings	
Setting overview	20	100%	10	50%	2	10%	8	40%
HST3 - M12	11		5		1		5	
HST3 M12x95 20/-	6		2		1		3	
HST3 R M12	2		2		0		0	
HST3 - M16	1		1		0		0	
Documentation On/Off		Setting documentation tracking has not been changed.						



# UPDATE YOUR MODULE TO HAVE LATEST APPLICATIONS

We constantly add new Hilti applications (new anchors types, sizes) to our AT-system, and you can update your module to have the latest applications by connecting to your computer!

# MODULES CAN BE UPDATED TO LATEST APPLICATIONS WITH AT-DOCUMENTATION SOFTWARE

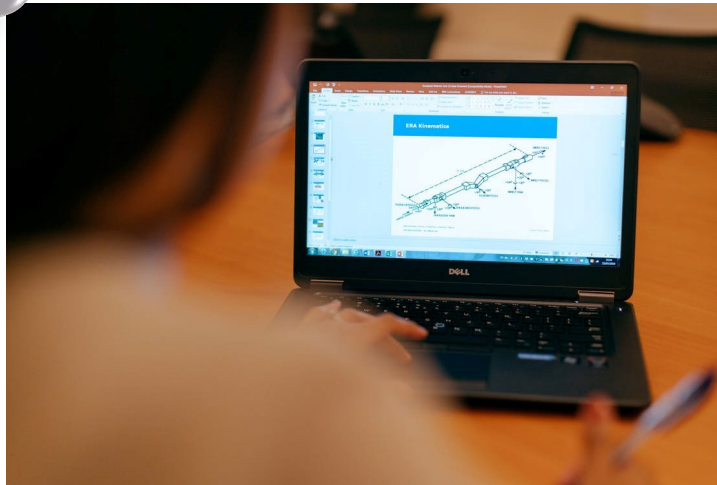
## What is needed:

1



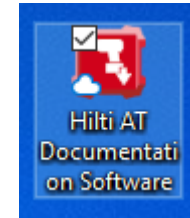
- The SI-AT-22/SI-AT-A22 module with the USB cable provided in the box of the module itself

2



- A laptop

3



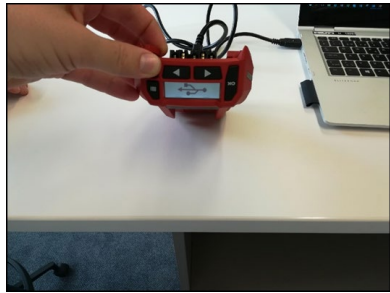
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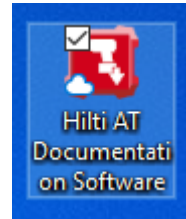
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# JUST CONNECT YOUR AT MODULE WITH COMPUTER, YOU CAN UPDATE TO LATEST FIRMWARE WITH A FEW CLICKS

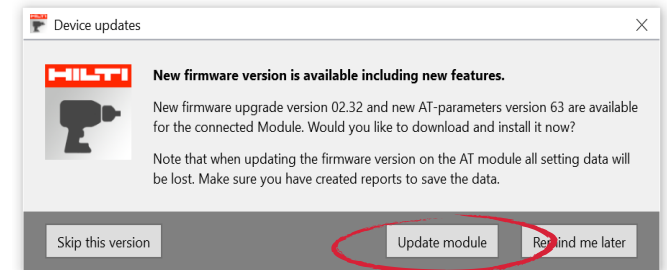
- **Step 1:** connect the module to the laptop via the USB cable



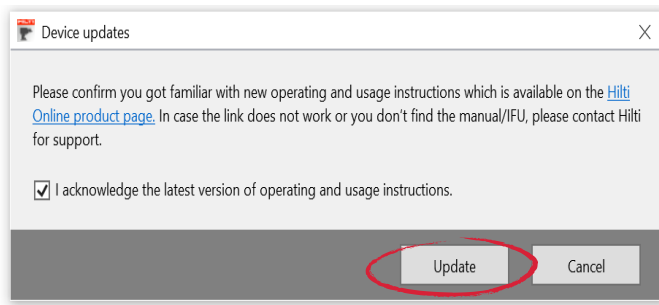
- **Step 2:** open the AT documentation software
- **(If you do not have AT software, please download via our website)**



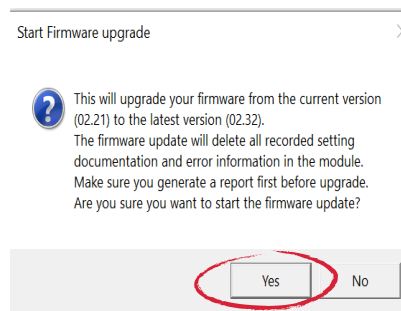
- **Step 3:** the following message will automatically pop up. Click on “Update module”



- **Step 4:** click on “Update”



- **Step 5:** before clicking on “Yes”, ***please make sure that all data stored in the AT module are correctly saved as the upgrade of the firmware will erase them***



- **Step 6:** click “OK”. Your AT module is now ready to be used with the update!

