

# AVX-10K Flight Line Test Set



## AVX-10K Option Status

SOFTWARE OPTION	DESCRIPTION	STATUS
AVX-10K-SXPDR	Transponder, ATC / Mode S	Available
AVX-10K-SADSB	ADS-B In/Out	Available
AVX-10K-STCAS	TCAS	Available
AVX-10K-SUAT	UAT In/Out	Available
AVX-10K-SDME	DME	Available
AVX-10K-SNAV	Navigation – VOR/ILS	Available
AVX-10K-SCOM	Comms	Available
AVX-10K-SELT	ELT 121/243/406Mhz	Available
AVX-10K-STACAN	TACAN	Available

Q: If I purchased an AVX-10K configuration with standard options that are not available at the time ordered, how will I receive software options once they are available?

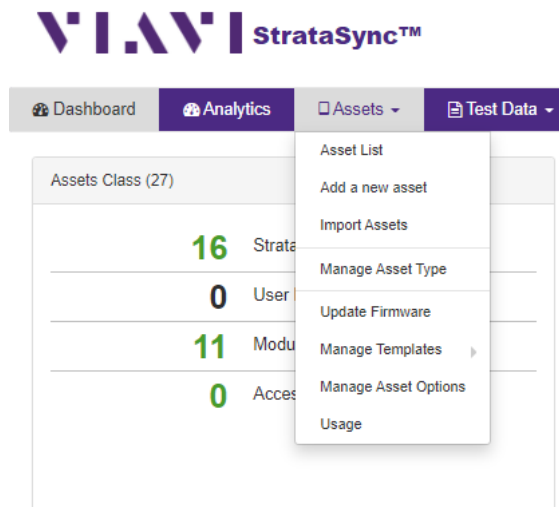
A: Once options are available, a new firmware version will be made available via StrataSync or can be [downloaded from our website](#) to install on your unit. Notice of this update will be communicated via “What’s New” on the StrataSync dashboard, and an email will be sent to the email address established during account set-up. Options ordered will be added to your StrataSync account for deployment or emailed directly to you for deployment via USB. After you update your firmware, you will need to deploy the option to your unit to activate this capability.

It’s important to establish a StrataSync account not only for option deployment but also to ensure you have the latest firmware updates and are informed of any new features.

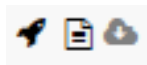
For more information on StrataSync and deploying options, see below, or contact our technical assistance team at 844-GO-VIAMI, [Techsupport.avcomm@viavisolutions.com](mailto:Techsupport.avcomm@viavisolutions.com) or visit <https://www.viavisolutions.com/en-us/services-and-support/support/technical-assistance>.

# Updating Firmware and Deploying Options

1. Log into your StrataSync account
2. Select **Assets**, then **Update Firmware**



3. The Update Firmware window will appear. In the action column, there are 3 ICONS.



The cloud ICON allows you to download the firmware to install via USB.

The document ICON is the software release notes.

The rocket ship ICON is for updating the firmware by syncing with StrataSync. Select the rocket ship.

4. Select the instrument you wish to update. Then select **NEXT** at the bottom of the page.

## UPDATE FIRMWARE - Select an update method

Select a method and click on under the Action column to deploy

Select an update method:  Online updates  Upload package

Select an asset type to view available online updates: AVX-10K

Enforce Firmware Version

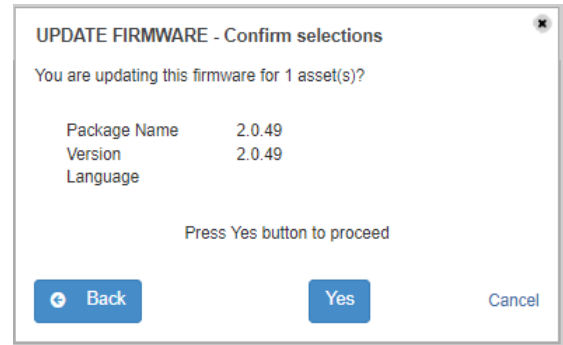
Package Name	Action	Version	Release Date
2.0.49		2.0.49	2021/12/09
2.0.20		2.0.20	2021/10/22
1.0.39		1.0.39	2021/09/24
1.0.21		1.0.21	2021/09/08

## UPDATE FIRMWARE - Select assets

Actions For 1 selected record(s)

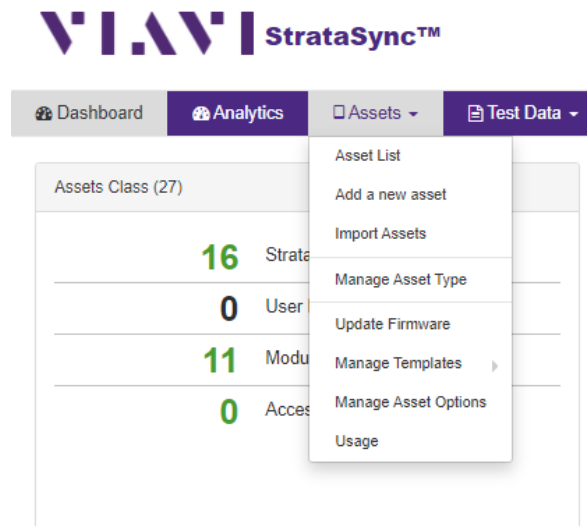
Asset No	Serial No	Unique ID	Firmware
<input checked="" type="checkbox"/>	RRWM0000900015	RRWM0000900015	0.9.35
<input type="checkbox"/>	RRWM0000900039	RRWM0000900039	2.0.110
<input type="checkbox"/>	RRWM0000900035	RRWM0000900035	2.1.7
<input type="checkbox"/>	RRWM0000900029	RRWM0000900029	2.0.108
<input type="checkbox"/>	RRWM0000900022	RRWM0000900022	2.0.49
<input type="checkbox"/>	RRWM0000900028	RRWM0000900028	2.0.49
<input type="checkbox"/>	RRWM0000900009	RRWM0000900009	2.0.49
<input type="checkbox"/>	1000000013	1000000013	2.0.49
<input type="checkbox"/>	RRWM0052510014	RRWM0052510014	2.0.49

- Confirm the firmware update by selecting **Yes**. The next time you sync your unit, you will be asked to accept the firmware update selected.



## Deploying an Option added to your StrataSync Account

- Select **Assets** and then **Manage Asset Options**



- Verify an **available** option in your account to deploy, as shown below.

License Type	Catalog Number	Description	Organization Name	Full Org Path	Asset Type	Expiration Date	Total Quantity	Available
Permanent	AVX-10K-SADSB	ADS-B In/Out & GICB	AVIONICS PLM	AVIONICS PLM	AVX-10K		6	6
Permanent	AVX-10K-STCAS	TCAS	AVIONICS PLM	AVIONICS PLM	AVX-10K		6	4
Permanent	AVX-10K-SUAT	UAT In/Out	AVIONICS PLM	AVIONICS PLM	AVX-10K		6	0
Permanent	AVX-10K-SXPDR	Transponder Modes A.C.S	AVIONICS PLM	AVIONICS PLM	AVX-10K		6	6
Permanent	AVX-10K-SDME	DME	AVIONICS PLM	AVIONICS PLM	AVX-10K		25	17

- Double-click on the option line you wish to deploy.

4. “Assign” the instrument you wish to deploy the option to by checking the box next to that instrument.

Assign	Asset Type	Serial No
<input type="checkbox"/>	AVX-10K	
<input type="checkbox"/>	AVX-10K	RRWM0000900013
<input type="checkbox"/>	AVX-10K	RRWM0052510014
<input type="checkbox"/>	AVX-10K	RRWM0053310094
<input type="checkbox"/>	AVX-10K	RRWM0000900022
<input type="checkbox"/>	AVX-10K	RRWM0000900015
<input type="checkbox"/>	AVX-10K	RRWM0000900026

5. Select the **Actions** tab, and the **Deploy**

MANAGE PERMANENT OPTION POOL - Catalog No: AVX-10K-SDME  
 Description: DME  
 Using the assign check boxes choose which assets should be assigned a permanent license  
 16 of 25 Licenses available

Actions Cancel

- Check All on this Page
- Uncheck All on this Page
- Check All on all Pages
- Uncheck All on all Pages
- Deploy

	Serial No	Unique ID	Tech ID
<input type="checkbox"/>	RRWM0000900013	RRWM0000900013	hp001
<input type="checkbox"/>	RRWM0052510014	RRWM0052510014	plm01
<input type="checkbox"/>	AVX-10K	RRWM0053310094	rc01

6. The DEPLOY OPTION window will appear to **CONFIRM** the option. If deploying the option via StrataSync, do not select the “Send an email.”

DEPLOY OPTION - AVX-10K-SDME

You are deploying the option to 1 asset(s).

Send an email to [kerry.crawford@viavisolutions.com](mailto:kerry.crawford@viavisolutions.com) with challenge code(s)  
 Note: click on email link to change destination.

Are you sure you want to proceed?

Confirm Cancel

7. The next time you sync your unit to StrataSync, you will be asked if you want to deploy the selected option. Reboot your instrument when completed.

8. Selecting “Send an email” will send an Option Key to the registered email, allowing you to download and install via USB. Or you can click on the email and edit who the option key is sent to, as shown here.

EDIT EMAIL SEND TO ADDRESS

\* Email code to:

Lookup a different user's email using any of the fields below

Tech ID:

First Name:

Last Name:

Done Cancel

9. Follow the instructions on your unit to complete the process and reboot if required.