**DOWNLOADING/UPDATING**

**GARMIN DATABASES FOR THE ICON A5**

**GARMIN AERA 796**

**What you’ll need**

* *Garmin 796 Unit (you will need the physical unit with you; SD Card will not work)*
* *Mini USB cable (not micro USB, must be purchased separately)*
* *flyGarmin account (*[*https://fly.garmin.com/fly-garmin/*](https://fly.garmin.com/fly-garmin/)*)*
* *Garmin Aviation Database Manager/GADM (*[*https://fly.garmin.com/fly-garmin/garmin-aviation-database-manager/*](https://fly.garmin.com/fly-garmin/garmin-aviation-database-manager/)*)*

**GARMIN G3X TOUCH**

**What you’ll need**

* *System ID of G3X Touch (must be retrieved in the plane, cannot be obtained unless inside the cockpit with the MASTER ON, instructions below)*
* *SD Card (Garmin recommendation: brands SANDISK or TOSHIBA, no higher than 8GB)*
* *SD Card reader*
* *flyGarmin account (*[*https://fly.garmin.com/fly-garmin/*](https://fly.garmin.com/fly-garmin/)*)*
* *Garmin Aviation Database Manager/GADM (*[*https://fly.garmin.com/fly-garmin/garmin-aviation-database-manager/*](https://fly.garmin.com/fly-garmin/garmin-aviation-database-manager/)*)*

**HELPFUL LINKS/TIPS**

* *flyGarmin website:* <https://fly.garmin.com/fly-garmin/>
* *Garmin Aviation Database Manager download (for both Mac/PC):* <https://fly.garmin.com/fly-garmin/garmin-aviation-database-manager/>
* *Guide for Installing GADM and Purchasing Databases:* <https://res.cloudinary.com/aviation-training/video/upload/v1639001364/Services/Garmin-Aviation-Database-Manager/GADM-Install-and-Purchase.mp4>
* *Quick Start Guide for GADM:* <https://res.cloudinary.com/aviation-training/video/upload/v1639001356/Services/Garmin-Aviation-Database-Manager/GADM-Quick-Start-Guide.mp4>
* *Do not use regular Garmin website, use flyGarmin*
* *SD Card for G3X only necessary for upload, you do not need to leave it inserted in avionics after uploading, but I recommend you leave it there or with your flyaway kit to avoid multiple trips to Target, read recs above about specifications for SD Card*

**GARMIN AERA 796**

**Adding aera 796 to flyGarmin account**

1. Plug in aera 796 to computer via Mini USB (works for both Windows/Mac)
2. Sign in/create flyGarmin account
3. Download Garmin Aviation Database Manager/GADM
	1. link above or under Quick Links tab at bottom of flyGarmin homepage
4. After download, go back to flyGarmin website
	1. you cannot add devices through GADM, you can only manage them
5. Select “DEVICES” Tab in top right corner
6. Select “ADD DEVICE” (*not* add aircraft)
7. Select “aera 795/796”
8. Select “LAUNCH GARMIN AVIATION DATABASE MANAGER”
9. Ensure aera 796 connected and powered on

**Updating Garmin databases** (NavData/Obstacles/Terrain/SafeTaxi/Airport Directory/etc.) **on aera 796**

1. Plug in aera 796 to computer
2. Sign in to flyGarmin account
3. Select “DEVICES” Tab
4. Select applicable aera 796
5. Select “BUY DATABASES”/”INSTALL UPDATES” (whichever is applicable)
6. Follow prompts
	1. after purchase, it will give you a prompt to launch GADM

**NOTE**: After you have purchased your desired Databases/Bundle, you can use the Garmin Aviation Database Manager/GADM for subsequent updates; signing in to the flyGarmin website will no longer be necessary unless you have to purchase Databases again

* 1. refer to the bottom of this guide for links on how to use GADM
1. After opening GADM, select “Portables” tab and update/install applicable databases

**GARMIN G3X TOUCH**

**Retrieving System ID & adding G3X Touch to flyGarmin account**

**NOTE**: You must be in the plane; this cannot be accomplished in your living room (unless you have an incredulously large living room and keep the plane there – I do not recommend this)

1. Verify LANDING GEAR – DOWN
2. MASTER SWITCH – ON
3. On the G3X after loading screen, select:
	1. press MENU button twice
	2. Tools
	3. Database Information
	4. System ID
	5. if you take a photo, verify photo is legible since G3X screen refresh rate will cause a moiré pattern in the photo
4. MASTER SWITCH – OFF
5. Drive/Uber/bike/walk back to your favorite couch
6. Sign in to flyGarmin
7. Select “DEVICES” Tab in top right corner
8. Select “ADD DEVICE” (*not* add aircraft)
9. Select “G3X Touch”
10. Input System ID in applicable field
11. Select “Add a New Aircraft” under “In Which Aircraft is The G3X”

**Updating Garmin databases** (NavData/Obstacles/Terrain/SafeTaxi/Airport Directory/etc.) **on G3X**

1. Plug in SD card reader with SD card
2. Download Garmin Aviation Database Manager/GADM
	1. works for both Windows/Mac
	2. link provided above or under Quick Links tab at bottom of flyGarmin homepage
3. Sign in to flyGarmin account
4. Select “DEVICES” Tab
5. Select applicable G3X Touch
6. Select “BUY DATABASES”/”INSTALL UPDATES” (whichever is applicable)
7. Follow prompts
	1. after purchase, it will give you a prompt to launch GADM

**NOTE**: After you have purchased your desired Databases/Bundle, you can use GADM for subsequent updates; signing in to the flyGarmin website will no longer be necessary unless you have to purchase Databases again

* 1. refer to the bottom of this guide for links on how to use GADM
1. After opening GADM, select “Portables” tab and update/install applicable databases