

The image shows a pilot's perspective from the cockpit of an aircraft. The background is a sunset sky with orange and blue hues. In the foreground, the instrument panel is visible, featuring a large central display screen and several smaller screens and control panels. A hand is seen interacting with the controls. The Avidyne logo is prominently displayed in the upper right corner.

AVIDYNE

For pilots who know the difference.

When was the last time you felt like your technology intuitively knew what you wanted to do next?

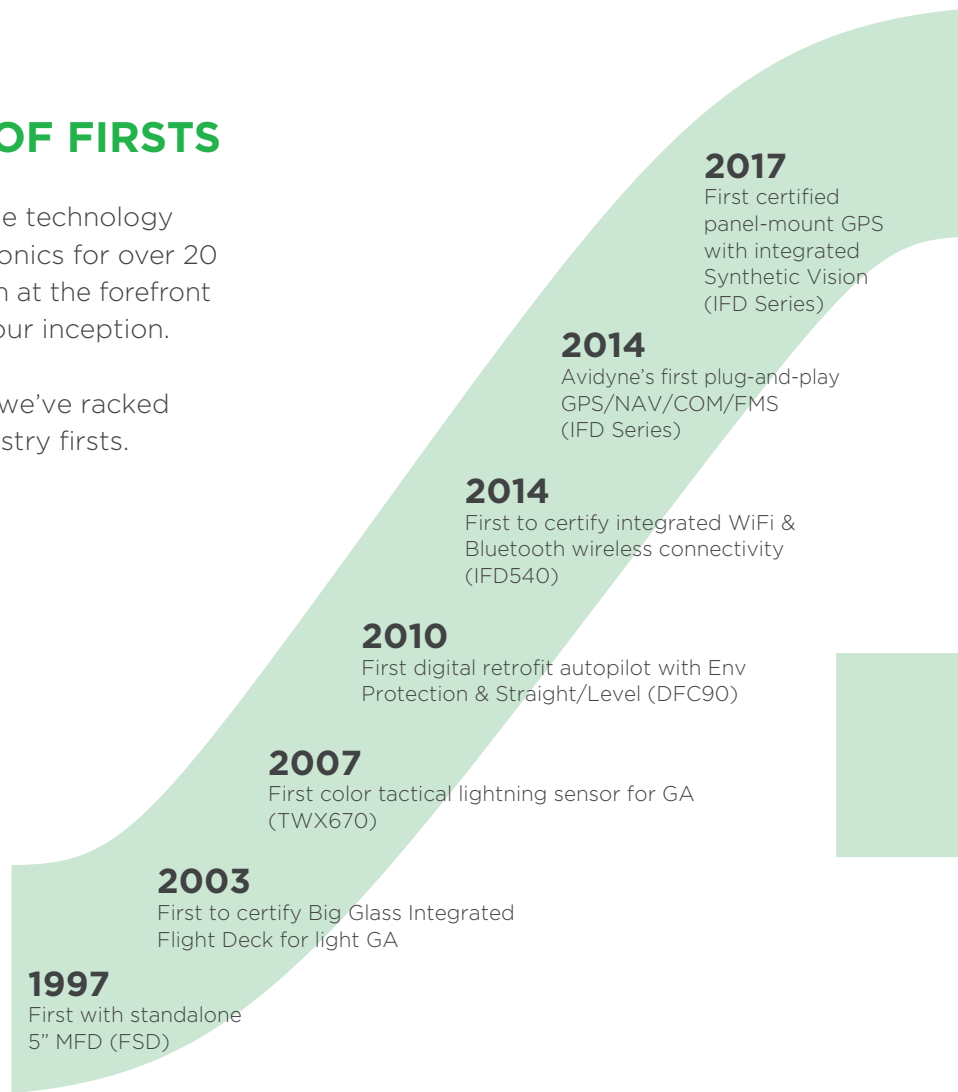
When was the last time you wished you could skip the menu tree and get to the screen you wanted with a button push or two?

When was the last time you bragged about your avionics suite to your friends?

A HISTORY OF FIRSTS

Avidyne has been the technology leader in general avionics for over 20 years and we've been at the forefront of innovation since our inception.

And along the way, we've racked up a number of industry firsts.



Technological break-throughs and industry firsts are great, but none of this matters unless they solve real issues and improve the pilot experience.

At Avidyne, everything we design is with a pilot-centric point of view. We have many experienced pilots in our design and engineering teams, many of whom have logged thousands of hours in civilian and military aircraft. When it comes to developing avionics, our primary goal is to ensure that you can find what you need fast, letting you keep your head up and in the game.

Avidyne proudly designs and manufactures our products in the United States at our factory in Melbourne, FL.

MEET THE LINE-UP

The move to ADS-B is mandated in U.S. airspace by 2020 as well as in controlled airspace in many other countries around the world. This means a large number of aircraft owners need to upgrade their avionics suites in the next few years. And the heart of the ADS-B system — and the entire in-cockpit avionics suite — is Avidyne's IFD Series of Navigators.

The IFD Series leverages both touch screen and dedicated knobs and buttons so you can access the screen with the fewest number of keystrokes and the least amount of head-down time. The IFD-Series was designed as a slide-in replacement for legacy GNS530/GNS430-series systems. A few key differences set Avidyne's IFD series apart from the competition — and it all starts with technological leadership and a pilot-centric philosophy.

IFD550



The IFD550 is the flagship of the IFD Series of Navigators. With both out-the-window and in-trail Synthetic Vision and wireless connectivity, it gives the pilot the ultimate in situational awareness.

Compatibility

Avidyne's IFD-series supports the largest range of ADS-B compliant solutions on the market – from ADS-B out transponders to weather and traffic advisory systems.

Connectivity

Our IFD series GPS navigator is designed with built-in Bluetooth and WiFi, connecting you to your preferred tablet or wireless keyboard and with a growing roster of third party apps. From partners such as *Seattle Avionics* and *Flight Plan Go* to *Cloud Ahoy* and *ForeFlight*, Avidyne is leading a growing network of app developers to continuously bring better functionality to your avionics suite.

Synthetic Vision

Synthetic Vision gives you the pilot's eye view right on your navigation screen, with your choice of an out-the-window view or an in-trail view. While others charge more for this, we bundle this as part of our standard offering.

IFD540



The IFD540 is a full-featured GPS/FMS/NAV/COM with hybrid touch, wireless connectivity, and Synthetic Vision built right in.

IFD440



The IFD440 leverages almost all of the functionality as the IFD5XX series, but with a smaller form factor where panel space is at a premium.

IFD SERIES

	IFD 550	IFD 545	IFD 540	IFD 510	IFD 440	IFD 410
FMS/GPS	●	●	●	●	●	●
VHF NAV	●		●		●	
VHF COM	●		●		●	
3D SVS	●	●	●	●	●	●
ARS + Dynamic SVS	●	●				
WiFi/BT/FLTA	●	●	●	●	Opt	Opt
Radar	Opt	Opt	Opt	Opt	From 5-Series	From 5-Series
Video	Opt	Opt	Opt	Opt		

IFD100 iPad App



The IFD100 iPad app is a mobile application, complementing any IFD installation. The app doesn't just mirror the functions of your IFD, but acts as an additional IFD unit.

TAS-A SERIES

	TAS 600	TAS 605A	TAS 615A	TAS 620A
Range	7nm	13nm	17nm	21nm
ADS-B Range	N/A	20nm	30nm	40nm
Vertical Range	3 3,500	3 5,500	3 5,500	3 10,500
Altitude Limit	18,500	55,500	55,500	55,500
ARINC429 Heading Input*	No	Yes	Yes	Yes
# Targets Displayed	30	30	30	30
# Targets Tracked	50	50	50	50
Active Interrogation	Yes	Yes	Yes	Yes
VeriTAS™	No	Yes	Yes	Yes

TAS-A



The TAS-A puts the pilot's mind at ease by not only actively interrogating transponder traffic but incorporating the ADS-B data and creating an even more accurate picture of threats.

SkyTrax100



The SkyTrax100 ADS-B receiver brings ADS-B traffic and weather onto Avidyne MFDs and IFDs.

AMX240



The AMX240 is a full-featured audio panel with 6-place VOX intercom and added capabilities to monitor standby frequencies when paired with an IFD.

AXP340



The AXP340 (and AXP322 remote transponder) are Mode ES transponders that meet the ADS-B 2020 mandate (when paired with an approved GPS).

DON'T TAKE OUR WORD FOR IT.

Talk to pilots around the world about why they chose Avidyne and you'll hear a few common themes.

Sure, they turn to us to learn what the future of avionics will look like. They'll point to our ease of use. They'll even say we're more focused on engineering excellence and product performance than publicity. If that's a character flaw, we'll take it.

One thing is clear. They'll tell you that they don't just like us. They love us. That's something we're proud of.

JUST LISTEN TO THEM.



Larry Levin
Dual IFD540 Pilot
Socata Trinidad owner

"The best feature of the Avidyne 540 is the ease of entering flight plans. It literally takes about a minute to enter it all in and route changes take literally seconds too."



Tony Cancel
IFD540 Customer,
Beech Bonanza Owner

"I chose the Avidyne 540 because it's much more intuitive to use. You can get to the different screens much faster. My favorite feature is the flight management system. Complex clearances are simple to program."

WANT TO READ MORE?

Go to our forum: www.avidynelive.com



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