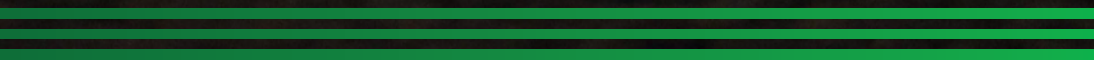# Avidyne Product Line
FOR GENERAL AVIATION

Premium Avionics for
Improved Safety and Awareness

AVIDYNE®

FMS Features Comparison

	IFD 550	IFD 545	IFD 540	IFD 510	IFD 440	IFD 410
MOVING MAP	●	●	●	●	●	●
VHF NAV	●	N/A	●	N/A	●	N/A
VHF COM	●	N/A	●	N/A	●	N/A
3D SVS/FLTA	●	●	●	●	●	●
ARS + Dynamic SVS	●	●	N/A	N/A	N/A	N/A
WiFi/BT	●	●	●	●	●	●
ELECTRONIC CHARTS	●	●	●	●	N/A	N/A
Active TAS/ADS-B Traffic	●	●	●	●	●	●
XM or ADS-B WEATHER	●	●	●	●	●	●
Radar	Opt	Opt	Opt	Opt	N/A	N/A
Video	Opt	Opt	Opt	Opt	N/A	N/A

IFD-Series: Touchscreen FMS/GPS/NAV/COM

FLIGHT PLANNING HAS NEVER BEEN EASIER

Avidyne's IFD Series incorporates significant technology advancements over anything else currently available. From its hybrid touch with knobs and buttons and "Page & Tab" user interface, flight planning has never been easier. Its shallow menu structure gives pilots access to any screen in the system in only one or two button pushes unlike most traditional GPS navigators. Avidyne's IFD-Series provides a large, full-color moving map display with pilot-selectable overlays of NAVAIDS, Intersections, Airways plus ADS-B or on-board weather and traffic.

Options include the ability to display RS-170 video using any compatible camera or video source (IFD5XX only) and weather radar interface for Bendix RDR/RDS-Series digital radar systems.

IFD550/545

IFD540/510

IFD440/410

- **3D Synthetic Vision**
- **Foward Looking Terrain Alerting**
- **Integrated Bluetooth™ & WiFi**
- **Jeppesen Approach Charts & Airport Diagrams**

IFD100 iPad® Application

All Avidyne IFD/FMS systems include built-in Bluetooth® and WiFi, and Avidyne's exclusive IFD100 iPad app that mirrors the functions of the IFD/FMS, acting as an additional instance and allowing the pilot to edit the flight plan, monitor ADS-B weather & traffic and view all pages independently. The IFD100 is a free download from the App Store, and can be displayed on the same iPad alongside popular 3rd-party apps including Foreflight (shown here).

Download on the App Store

AVIDYNE VANTAGE™
Flight Display Systems

Introducing the new Avidyne Vantage™ Flight Display Systems, a dual 12-inch diagonal PFD/MFD upgrade for General Aviation. Avidyne Vantage features synthetic vision, hybrid touch user interface, and much more.

Display nearby terrain, obstacles, traffic, airports, a flight plan overlay and more – giving you better situational awareness than you ever thought possible. As standard the Vantage suite includes dual AHRS with reversionary mode and split screen MFD capabilities.

AMX240 Audio Panel

The AMX240 is a full-featured audio source selector panel, intercom, and Marker Beacon receiver that provides outstanding features and sound quality, while incorporating Avidyne's legendary "Flying Made Simple" user interface.
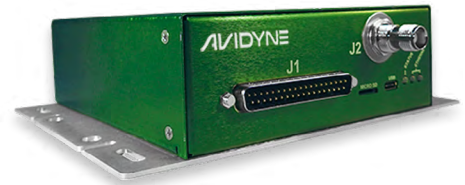
Surveillance Systems

SkyTrax600 Series TAS

The dual-antenna SkyTrax Series, ADS-B capable Traffic Advisory Systems offers affordable, high performance active surveillance traffic detection blended with 1090MHz ADS-B IN Traffic.

SkyTrax200 ADS-B IN

The SkyTrax200 receiver provides Datalink weather and dual-band (1090 MHz and 978 MHz) ADS-B In traffic for improved performance in US airspace compared to single-band systems relying on ADS-R, plus it gives aircraft owners around the world the ability to see nearby aircraft broadcasting their position over the 1090 MHz band.

SkyTrax AXP3 Series ADS-B OUT

Avidyne's AXP322 Remote-Mount and AXP340 Panel-Mount Mode S Transponders provide a reliable surveillance and 1090MHz ADS-B Out solution for general aviation aircraft with the IFD Series of navigators.

Lynx® NGT-9000 ADS-B IN/OUT

The Lynx NGT-9000 is an all-in-one Dual Band ADS-B In and Out solution that features a full touchscreen display of subscription-free weather data. With optional diversity, TAS, TCAS1, and eTAWS capability. NGT-9000R remote mount available and can be controlled by any IFD.

L3HARRIS™