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Link do produktu: https://airsup.eu/avidyne-ifd440-fmsgpsnavcom-10w-black-incl-install-kit-wifi-bluetooth-flta-p-38593.html

Avidyne IFD440 FMS/GPS/NAV/COM - 10W, black (incl. Install-Kit), WiFi, Bluetooth, FLTA

Cena brutto	**69 666,75 zł**
Cena netto	**56 639,64 zł**
Numer katalogowy	**21677971**
Kod producenta	**850-00179-000**

Opis produktu

product description

Avidyne's IFD440 FMS/GPS/NAV/COMs combine the best Flight Management System (FMS) available, with a multi-channel digital VHF radio, in an easy-to-use, plug & play design. Furthermore do all IFD400 models featuring WiFi and Bluetooth®, and will be delivered with corresponding FAA certification

The Avidyne IFD440 represent the next generation in Aviation GPS systems. Each provides VHF communication and SBAS/ LPV precision navigation and are designed to meet the accuracy and integrity requirements for ADS-B as part of the NextGen airspace initiative. As plug-and-play replacements for legacy systems, the IFD440 share the same basic functionality in large and compact display formats respectively.

In addition to the dedicated knobs and buttons that many pilots prefer for frequent pilot actions, the IFD440's Hybrid Touch capability allows pilots to perform virtually all of those same functions via the touchscreen interface, as well as providing additional MultiTouch functionality like pinch-zoom, map panning, and graphical flight plan editing, allowing the pilot to decide to use the MultiTouch screen, or knobs and buttons depending on the pilot's phase of flight.

The Avidyne IFD440 are direct plug & play replacements for the Garmin GNS530 and GNS430 respectively, using the existing tray and connectors, and they are compatible with all the popular interface configurations, which can greatly minimize installation costs. Entering an IFR flight plan is easier than ever with the IFD440. Extensive testing and customer experience have proven that the IFD440 user interface reduces button pushes and knob twists required with previous navigators by 50-75% or more. Drop-down menus are logically placed to provide easy data entry of airways, exit waypoints, destinations, and approach procedures.

With the IFD440's graphical flight planning capability, you can easily edit your flight plan with the touch of the screen. The rubber banding feature allows you to stretch any leg in the flight plan to make a deviation for weather or to accommodate an amendment from ATC. GeoFill intelligently predicts the next leg or waypoint on your flight - not based on its order in the database, but on its proximity to your current location or the previous waypoint in your flight plan - eliminating the fumbling through irrelevant NAVAIDs common to other systems. Auto-filling the remaining characters in the entry - based upon distance from the current position and avoiding the cumbersome need to go through obviously bad choices (too far away) to get to the desired entry - dramatically reduces the number of pilot actions.

Avidyne's exclusive FMS Preview is a powerful flight planning feature that makes it even more intuitive to load flight plans by showing you a real-time graphical depiction of each proposed modification in cyan prior to selection. FMS Preview makes it easy to visualize before selecting a desired waypoint, airway, hold or hold geometry, Direct-To, approach, approach transition and any other terminal procedures. Managing your radios is easy with the Avidyne IFD440. Frequencies can easily be entered either by rotating the dual knobs on the left, or by using the touch-screen numeric keypad. COM frequencies can also be tuned directly by touching the displayed frequencies on Info, Nearest, and Frequency List pages. You can also simultaneously tune both the active and standby frequencies, both of which can be easily monitored when coupled with Avidyne's AMX240 Audio Panel.

Technical specifications Avidyne IFD440:

- Display - 4.8" diagonal with Touchscreen, 640 x 235 pixels, 65,535 colors, ultrabright sunlight readable with LED backlighting

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- Dimensions - Width 6.30" (16.0 cm), Height 2.66" (6.76 cm), Depth 11.0" (27.94 cm) behind panel incl. connectors
- Weight (incl. tray and connectors) - 6.88 lb (2.34 kg)
- VHF COM Power Output - 10 Watts nominal
- Power requirements - 11-33 V DC, 4.4A/6.5A Xmit @14 V DC, 2.2A/4.0A Xmit @ 28 V DC
- Environmental - DO 160E, up to 50,000 ft., -20° C to +55° C operating, +70° C (short term)

Delivery includes: Avidyne IFD440 (black, incl. WiFi & Bluetooth®), Installation-Kit (incl. mounting rack, connectors), User Manual, Form 1.