

IFR GPS NAVIGATION

Coming to SkyView HDX

Dynon is excited to announce the development of a revolutionary leap forward for the light general aviation market: integrated IFR GPS navigation for the industry-leading SkyView HDX avionics system. This capability is being developed for simultaneous release across both Dynon Certified and experimental SkyView HDX product lines.

Ultimate Panel Flexibility & Lower Cost of Ownership

For new and existing SkyView HDX pilots, equipping will be incredibly simple. The underlying IFR capability will be delivered by a new, remote-mounted IFR module, bringing the capability into SkyView's on-screen flight planner. This solution utilizes the same proven modular architecture found across the existing SkyView product family and mounts completely behind the instrument panel. This leaves radio stacks perfectly clean, creating space for larger displays, additional radios, or storage.



Key Product Highlights:

- **Full IFR Capabilities, including LPV Approaches:** Supports RNAV approaches down to LPV minimums, providing both horizontal and vertical guidance.
- **Zero Panel Space Required:** Remote-mounted module keeps the radio stack wide open, allowing for cleaner panels and more flexible aircraft design.
- **Intuitive Next-Gen Flight Planner:** A clean sheet design built to handle IFR and VFR scenarios seamlessly. Easily load departures, arrivals, and approaches with ease, eliminating the need for complex legacy training courses.
- **Seamless Autopilot Integration:** Fully couples to the Dynon autopilot for rock-solid, hands-off approach flying.
- **Future-Proof Protection:** Allows pilots to purchase and install a SkyView HDX system today and add full IFR capability as soon as certification is finalized.
- **MOSAIC-Ready Integration:** Designed perfectly for the next generation of aircraft. The new MOSAIC regulations now arriving open the door for IFR operations in Light Sport Aircraft. Dynon's integrated navigation will provide a critical, space-saving solution for these airframes, allowing manufacturers and builders to deliver full-functionality IFR aircraft without traditional panel-stack penalties.

Simplicity by Design: Redefined Flight Planning

Beyond the hardware and integration breakthrough, Dynon will introduce a completely redesigned, ultra-intuitive flight planning interface built directly into the SkyView HDX software. While most IFR navigators often feel like operating decades-old Flight Management Systems (FMS) that require specialized training courses just to enter a route, Dynon's next-gen flight planner brings modern simplicity to the cockpit.



The flight planner seamlessly handles both VFR and complex IFR scenarios with effortless ease, serving as a steadfast ally in the cockpit that simplifies even the most demanding flight phases. Pilots will intuitively load departures, arrivals, and approaches using clear, visual workflows, entirely eliminating the steep learning curves historically associated with instrument flight transitions.



Scan for more information
and frequently asked questions.

Pricing and availability information will follow
as release timelines are finalized.

The DYNON Group