

Panasonic Avionics launches eXNeo to upgrade X series IFE systems



Panasonic's Andy Masson (left) and Ken Sain (right) unveil eXNeo at AIX 2026

Panasonic Avionics Corporation ([Panasonic Avionics](#)) today unveiled eXNeo, a new-generation seatback monitor retrofit solution designed to transform legacy cabins through a fast, seamless modification that delivers the latest digital experiences.

Available in 2027, eXNeo is a cost-effective drop-in replacement for Panasonic Avionics' legacy X Series seatback monitors. It modernizes an airline's existing inflight engagement (IFE) systems without the need for a full cabin overhaul or the need for airlines to invest in new seats.

Using eXNeo, airlines can deliver a consistent, more dynamic and future-ready onboard experience on older aircraft that is comparable and bridges with newer fleets that feature Astrova and Converix, Panasonic tells *PAX Tech*.

Designed with operational efficiency in mind, eXNeo is a seatback modification that minimizes certification efforts, helping airlines accelerate deployment while reducing complexity and downtime. It uses existing harnesses, and mechanical interfaces to simplify installation, reduce aircraft downtime, and minimize cost.

As Panasonic Avionics' newest in-seat monitor, eXNeo leverages the latest generation CPU and GPU technologies available today. Storage and RAM have also been increased – up to eight times more than older X Series monitors. Designed to complement, not replace, eXNeo is also compatible with Converix™ and Astrova.

This powerful combination delivers a significant step forward in performance and passenger engagement, by supporting next-generation applications and interactive content. It also allows airlines to align their new and legacy systems' digital engagement and interface.

Additional features of eXNeo include advanced Bluetooth®* audio capability, as well as support for the latest Android platform, to power modern features, apps, games and services; virtual and local storage, for enhanced reliability, and content redundancy.

Andy Masson, Senior Vice President of Product and Strategy, Panasonic Avionics, said, "Airlines today are looking for smarter, more agile ways to evolve the passenger experience while maximizing the long-term value of their existing fleets. eXNeo reflects our continued focus on delivering solutions that simplify the upgrade path by bringing new-generation capabilities to legacy systems in a way that is both practical and impactful.

"eXNeo gives our customers a clear path to enhance their digital engagement, extend the life of their cabin investments, and deliver meaningful improvements to the passenger experience today, while positioning for the future."