
Moment expands hardware portfolio with Flymingo Next

By **Jane Hobson** on September, 18 2019 | Tech & Hardware



French entertainment and passenger technology company [Moment](#) has launched Flymingo Next in aircraft cabins.

Flymingo Next is an inflight entertainment and connectivity hardware platform that transforms cabins using “Internet of Things” (IoT) technology. It enables airlines to deploy applications onboard from innovative passenger and crew services to flight operations.

“As digitalization continues to become more important and airlines need to develop new business models, Moment provides an innovative solution that can improve serving offering for passengers while assisting with all the onboard procedures,” read a statement released by the company.

The Flymingo Next system includes two components: A Server/WAP and one simple WAP. The configuration allows easy installation on any aircraft type, either in the ceiling or in the avionic bay. The compact hardware can be installed on small aircraft, offering the same capabilities with a Server/WAP only.

The integration of Wi-Fi (802.11 ac/ax), Bluetooth 5.0 and LTE technologies provides high inflight performance with Wi-Fi coverage and streaming speed. Flymingo Next software fulfills safety requirements, from content storage on the server to distribution to passengers’ devices.

As a connectivity-ready solution, it benefits both flight crews and travelers who can respectively manage and access web services from the dedicated user interface.

Next is designed to assist flight crew and improve maintenance via a network of wireless sensors connected to the server. The platform can deal with a large number of operations by automatically checking cabin elements, from seat belts to luggage compartments, and provides a better overview of the cabin.

The hardware platform allows airlines to increase passengers’ level of comfort by adapting to their needs and providing new, more personalized services, such as connectivity, access to IFE programs, control of seat elements, such as light and temperature, and e-commerce services.

Tanguy Morel, Moment co-founder and CEO, said in the statement: “Moment has developed this new platform as a hub to make the cabin smart and connected. Flymingo Next’s technological concept and its open architecture empower airlines with more choice and agility during their inflight services and simplifies the development of new and innovative ideas. With this state-of-the-art technology, Moment wants to help airlines meet the challenges of modern aviation and improve performance on board.”