HMGaerospace

Vision Systems to unveil latest innovations

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Following the establishment of Smart Lite, a new division devoted to the design, production and commercialisation of electronically dimmable solutions last September, Vision Systems is to showcase the latest additions to its portfolio at AIX 2017. These include Nuance V2, the new generation of Electronically Dimmable Window (EDW), and Acti-Vision Window, the smart interactive window shortlisted at the Crystal Cabin Award under the name of Smart-Info Window.

Nuance 2 provides a haze close to 3% and clarity as high as 99.8%. The Nuance V2 project comprises UV, IR and hydrophobic barriers, integrated electronics developed in-house and a touch panel. Like the other solutions of the range, Nuance V2 is suitable for both new programs and retrofitting

The company is also exhibiting its latest version of Acti-Vision Window, developed in response to the airlines' need to improve their operating margin while offering products and services adapted to the growing requirements of their customers. The window allows the passenger to interact through a touchscreen with the information and on-board services displayed, like interactive maps, tourist information, news, snacks & drinks orders. The background can be adjusted from clear to dark for perfect contrast and readability (integrated SPD solution). Priority announcements can be pushed through the Flight Attendant Panel onto the aircraft window and specific advertising can be addressed to a particular passenger.

Vision Systems will also present its wireless BYOD system Visi-Stream comprising Wi-Fi AVOD allowing the connection of 200 personal devices simultaneously with one box, with a rich and varied content including movies, music, games, daily press, extensive tourist information and ticketing. Advertising can be global and local, and priority data flows for safety videos put the tablets on hold. Options include broadcast or connectivity as well as remote diagnosis, software and content updates via a ground platform. Different configurations are possible with personal or company tablets. For each airline, Vision Systems develops a customised user-friendly interface and content.

Lastly, the company will unveil its brand new cable-free system Media-Go, a stand-alone onboard entertainment solution dedicated to regional aviation. Operating on battery power, this portable system does not require any connection to the main electrical system meaning no specific installation and no STC.