

GENESYS AEROSYSTEMS

Genesys Control Panel

BY OLIVER JOHNSON

In Dallas, Genesys Aerosystems announced the new Genesys Control Panel (GCP) for its Genesys Digital Radio (GDR) product line.

The GCP provides a new interface option for command and control of UHF and VHF communication and navigation frequencies handled by the GDR.

“Its first application that we announced is for controlling our software defined radio — the Genesis digital radio (GDR) — and the GDR has some functionality that makes it applicable for both civil and MIL-SPEC applications, training and so forth,” said John Filmonchik, director of radio business development at Genesys. “This version of the GCP matches those functions.”

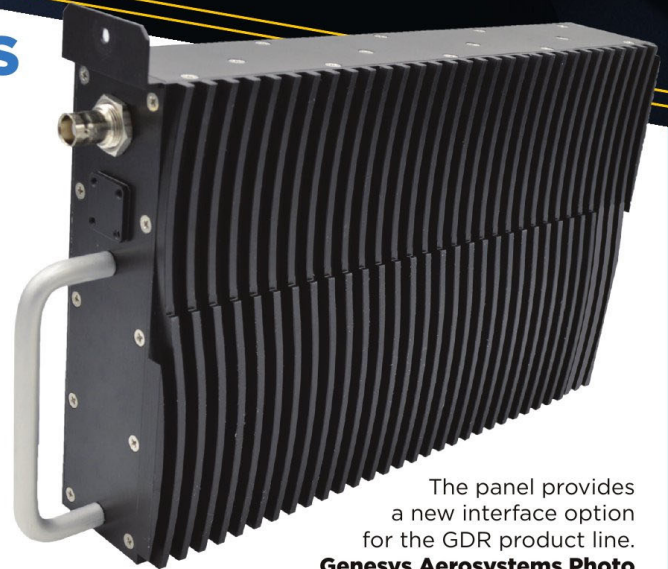
Genesys launched the GDR product line in January 2020, and it is the first of a series of products the company is due to announce over the next 18 months that will be controllable by the GCP, said Filmonchik.

“By creating what I call a ‘domain controller,’ we have the ability to get some economies of scale across a broader portfolio of end products,” he said.

The GCP is night vision goggle compatible, and can be connected to the GDR or the Genesys Electronic Flight Instrument System (EFIS).

Certification of the system is expected later in 2022, with the first GCP systems shipping in early 2023. Preorders of the GCP can be made ahead of certification through approved Genesys dealers.

“We’re flying it in our own aircraft, and we’re going into the certification stage now,” said Filmonchik. “We’ve worked with the FAA [Federal Aviation Administration] along the way, [and] we have a very good relationship with our ACO [Aircraft Certification Office]. . . . We’re expecting no hiccups on certification.”



The panel provides a new interface option for the GDR product line.
Genesys Aerosystems Photo



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