



NEWS RELEASE

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NEW FAMILY OF LOW-COST RUGGED TOUCHSCREEN DISPLAYS FOR GROUND VEHICLES LAUNCHED BY CURTISS-WRIGHT

New 10.4" GVDU2630 Ground Vehicle Display Unit delivers optimal performance in full military -40°C to +60°C operating environments

DSEI 2015, LONDON, UK (Stand S9-231) – September 15, 2015 – Curtiss-Wright Corporation (NYSE: CW) today announced that its Defense Solutions division is expanding its range of mission critical rugged displays with models optimized for the ground vehicle market. GVDU displays are specifically engineered to deliver the ruggedization, readability, reliability, and product longevity demanded by both system integrators and users. This new line, introduced at the Defence and Security Equipment International exhibition, DSEI 2015 (Stand S9-231), features display variants that address the price sensitivity and size, weight and power (SWaP) constraints typical of ground vehicle platforms.

The first display of the new GVDU family to be announced is the **10.4" GVDU2630 touchscreen display**. This compact (10.63 x 8.66 x 3.15" [270x220x80mm]) and lightweight (6.6lbs. [3kg]) unit provides 1024x768 resolution. Designed to deliver optimal performance over the full -40°C to +60°C military temperature range, the GVDU2630 combines high readability and a sealed, reliable construction. It also provides a range of space-saving embedded Intel® processor options. The GVDU2630 is ideal for use in tactical ground vehicles with demanding applications.

"We are very excited about the launch of our new Ground Vehicle Display Units," said Lynn Bamford, Senior Vice President and General Manager, Defense Solutions division. "With the new GVDU range of displays, Curtiss-Wright provides vehicle system integrators with an unparalleled combination of integration, optimized configuration and longevity of supply, all at a price that fits the sensitive budgets of ground vehicle system applications. End-users will appreciate the clarity and brightness of these displays, while benefitting from the ease of use and long-term reliability in the harshest of environments."

Ground Vehicle Display Unit Features:

Curtiss-Wright GVDUs deliver a full set of advanced features, including sealed front face and connectors, high readability, programmable bezel buttons and options for flexible configuration. Support for applications in which the user wears night vision goggles is also offered.

This 10.4" GVDU2630 is fully qualified to established environmental standards and can be connected to a wide variety of video sources. External video is accepted as DVI-D or analog input, with the touchscreen and bezel button output available on USB and RS232/RS422 suitable for direct connection to other equipment such as mission and map computers and other video equipment, such as cameras and Video Management Systems (VMS) for situational awareness applications.

When configured with an internal embedded processor, the display provides an enhanced set of interfaces including Ethernet, USB, RS-232/RS-422 and GPIO. The internal processor provides graphics input to the displays and receives all touchscreen and bezel button operations.

Designed to provide the maximum in user interface flexibility, the GVDU2630 features bezel buttons along the sides that are available for use by computing equipment connected to the displays or by the embedded processor. A GVA-compliant bezel button layout to the HMI defined by Def Stan 23-09 is available as an option. The display can also be supplied with an optional five-wire resistive touchscreen that can be used to control external equipment such as mission computers or the internal embedded processor.

The GVDU2630 can be used either in a standalone configuration or can be easily integrated with other Curtiss-Wright MIL-STD-810 compliant products such our DuraCOR family of small form-factor processor units, rugged OpenVPX™ single board computers or 3U VPX application-ready systems. Curtiss-Wright displays are fully qualified, and built for reliability and longevity of supply.

For an overview of the technology behind Curtiss-Wright's advanced rugged displays, please download our white paper, "[Characteristics of Quality Mission Displays](#)."

For additional information on Video Management Systems, including mission display, video recorder, and video distribution products, please visit www.curtisswrightds.com/vms.

Sales inquiries: Please forward all Sales and reader service inquiries to ds@curtisswright.com.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation (NYSE:CW) is a global innovative company that delivers highly engineered, critical function products and services to the commercial, industrial, defense and energy markets. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing reliable solutions through trusted customer relationships. The company employs approximately 9,000 people worldwide. For more information, visit www.curtisswright.com.

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