



NEWS RELEASE

Contact: Robert F Coveny
VP of Business Development
rcoveny@curtisswright.com

John Wranovics
Director of Communications
M: 925.640.6402
jwranovics@curtisswright.com

Curtiss-Wright Debuts New Low-Cost Rugged Mission Touchscreen Display Impervious to Water and Dust

*New 12" GVDU 3000-902 display unit delivers optimal performance
in military environments with an IP68 rating*

ASHBURN, Va. – April 13, 2023 – [Curtiss-Wright's Defense Solutions division](#), a leading supplier of video management solutions, has expanded its family of mission-critical rugged displays optimized for ground, sea, and air vehicle markets with the introduction of a low-cost, highly rugged 12.1" mission-critical display. The new [GVDU3000-902](#) display is designed to operate in harsh environments and features an IP68 rating and MIL-STD-810, MIL-STD-461, and MIL-STD-1275 environmental qualifications. The GVDU3000-902 delivers the ruggedization, readability, reliability, and product longevity demanded by both system integrators and users, all at a price point compelling for fleet volume deployment.

The latest addition to Curtiss-Wright's GVDU family of deployable touchscreen displays supports projected capacitive (PCAP) multipoint touch screen technology and features standard MIL-C-38999 connectors for power, video, and other interfaces. Our highly readable GVDU displays deliver industry-leading anytime visibility using powerful LED backlights and optical bonding to reduce internal reflection and enhance contrast, making them suitable for use in conditions of high incident light.

The new 12" rugged display hits the sweet-spot for system integrators seeking a highly rugged and low-cost touchscreen display designed for optimal performance in the most challenging conditions. With its IP68 rating, the GVDU 3000-902 delivers an ideal solution for outfitting fleets with quality displays that need to sustain high levels of environmental exposure, including water ingress and dust.

The GVDU3000-902 multipoint touchscreen technology enables operators to use familiar smartphone interface techniques to annotate, draw, and manipulate screen images. The bezel buttons are positioned along the sides of the unit and are fully programmable via USB.

About Curtiss-Wright Video Management Solutions

Curtiss-Wright has a long history of designing bespoke video management systems for aircraft, ground vehicles, and boats for both the commercial and military sectors. We supply video switching, conversion, scaling, compression, distribution, storage, and playback products and can help customers design their ideal video management system from conception to installation.

Our mission display product family includes a wide range of multi-function rugged LCD displays for use with the industry's most popular sensors, including FLIR and long-range daylight video cameras. Our current display product range offers a variety of screen sizes, from 10.4" to 21.5". All of our displays feature high brightness and high contrast for sunlight readability and are ideal for use with our fully integrated video management solutions. Various models have options that include multiple video inputs, picture-in-picture facility, video freeze, and dual-LED backlights with daylight/NVG mode. Our smart displays run a Linux operating system for which we create software capable of controlling any of our video hardware in the way our customers require.

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

For additional information about Curtiss-Wright MOSA technologies, please visit www.curtisswrightds.com, LinkedIn, and Twitter @CurtissWrightDS.

About Curtiss-Wright Corporation

Curtiss-Wright Corporation (NYSE:CW) is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense markets, as well as critical technologies in demanding Commercial Power, Process and Industrial markets. We leverage a workforce of 8,100 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright, headquartered in Davidson, North Carolina, has a long tradition of providing innovative solutions through trusted customer relationships. For more information, visit www.curtisswright.com.

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