



Rapid Cross-Platform Scalability with High Fidelity Graphics

iWave, Xilinx and DiSTI bring the best-in-breed turnkey solution to the embedded market.

Orlando, FL (August 26, 2020) Through a collaboration with The DiSTI Corporation, the leading provider of User Interface Design and Development Software GL Studio®, iWave Systems is excited to provide feature-rich System on Modules and HMI Solutions enabling customers across Medical, Industrial and Automotive domains to build high-quality graphical user interfaces bringing end products and concepts to life.

iWave Systems, a global leader in the design and manufacture of System on Modules, has integrated GL Studio across the portfolio of Xilinx® Zynq® UltraScale+™ MPSoC System on Modules. iWave ensures scalability of the system on modules across the Xilinx MPSoC Series ranging from ZU2 to ZU19. At the same time, the software from DiSTI promises efficient runtime performance and code-reliability guaranteeing customers' scalability and reliability on the hardware and software blocks.



For over 20 years, GL Studio® has been the trusted choice of leading display engineers across the globe to design and build instrument clusters, embedded solutions, display, and immersive control systems. Through this collaboration, iWave and DiSTI aim to support engineers and product designers to develop products and focused on their end applications, ensuring rapid time to market and reducing development cycles.

The core components of Zynq UltraScale+ MPSoC devices like Quad ARM® Cortex™ A53 and Powerful VPU & GPU blocks will enhance the user experience needed in a wide range of Video / Vision and Graphics Embedded applications.

“Xilinx is pleased to partner with DiSTI and iWave to provide a 3D visualization solution in a convenient production-ready board for customers that want to add a user interface to their products,” said Chetan Khona, Director, Industrial, Vision, Healthcare & Sciences at Xilinx. “Zynq UltraScale+ MPSoC is already the industry’s most scalable Industrial and Healthcare IoT embedded platform, and this solution simplifies operator panels, patient monitors, or any application that incorporates a display.”

iWave ensures excellent value as an embedded hardware partner by providing product availability for 10+ years with comprehensive technical support and an efficient, high-quality manufacturing ecosystem, ensuring product success. As a joint force with DiSTI, the global leader in providing UI Software with a focus on High-Performance, Flexibility, and ease of use, customers can rapidly bring ideas and solutions to life in today’s fast-evolving marketplace.

“iWave is thrilled to collaborate with DiSTI, which will allow us to integrate their 3D Graphical User Interface design and development software onto our Xilinx FPGA System on Modules portfolio helping customers accelerate their time-to-market across industry verticals. We are excited for the opportunity to expand our technology services and look forward to a long and fruitful partnership in the years to come,” says Abdullah Khan, President, iWave Systems Technologies.

“DiSTI is honored to work with such a prestigious group of companies in embedded systems and lend our 20+ years of Graphical User Interface and Functional Safety expertise to the collaboration,” said Christopher Giordano, Vice President of UX/UI Technology at The DiSTI Corporation. “We have already had the privilege of going into production with Xilinx Zynq , and this collaboration with iWave and Xilinx is proof of their cross-platform scalability. We look forward to a very long and mutually prosperous relationship with both Xilinx and iWave.”

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About iWave:

iWave Systems is a product engineering organization focused on providing powerful energy-embedded solutions built on FPGA and ARM chipsets. iWave Systems designs and manufactures high-performance

MPSoC System on Modules, Single Board Computers, and HMI Solutions, enabling customers to bring innovation to life. iWave brings over 21 years of experience in high-performance complex FPGA based system design and development and offers an extensive portfolio of FPGA Solutions.

About The DiSTI Corporation:

The DiSTI Corporation is the world's leading provider of graphical user interface software.

Our flagship product, GL Studio®, delivers advanced high-performance 3D user interfaces to the aerospace and automotive industries. Leading global manufacturers such as Jaguar Land Rover, Hyundai MOBIS, Garmin, Boeing, NASA, and Lockheed Martin choose GL Studio® for its performance, fidelity, and reliability in interface development and deployment. Whether for avionics, instrument clusters, infotainment systems, medical devices, or flight simulators, GL Studio® exceeds the developer's workflow and runtime performance demands.

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