DANLAW®

MxSuite

Benefits

Provides HMI input to an application so test sequences can be executed automatically and systematically

Seamlessly integrates with the industry-proven Mx-Suite test automation platform to minimize system level configuration

Re-uses test cases across multiple robots allows scaling of large testing efforts

Available from Danlaw as a turn-key device for use with the MxSuite environment so no integration effort is required by the user

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MxSuite™ Robotic Touch Interface

Danlaw's flagship product, MxSuite, is the industry's leading embedded software test automation platform. It now supports a robotic touch interface as a cost-effective way to test an application through its native HMI.

Programmable, automated, and repeatable input stimuli to your HMI

Hardware Features

Gantry locates robotic finger along 3-axis to touch HMI screens and knobs or buttons

Simulates single finger key presses, swipe, multi-swipe, and knob rotation
Supports lights out, automated operation

L-shaped robot gantry supports any sized input device (i.e. from a smart phone to large touch-screen monitor)

Software Features

Supported by MxSuite connector transform software right out of the box for easy, automated tests

Supports robots running Grbl G-codes v0.9j or later (NIST RS274/NGC language subset)

Allows natural interfacing with HMI instead of injecting input to the communications bus (e.g., CAN, Ethernet, LIN, LVDS, or similar)

About Danlaw

We are a global leader in connected car and automotive electronics. Our people live, breathe, and create innovative tech for some of the world's largest car makers. Thirty years ago, we designed software for the first 8-bit Electronic Engine Control module, and today, we continue to develop forward-looking technologies. We focus our efforts on R&D to stay ahead of rapidly changing industry needs in an increasingly connected world. Danlaw is known for ground-breaking tech, efficient development, and adaptive solutions for dynamic environments. Our world-class connected vehicle solutions make Danlaw one of the largest suppliers of connected products, tools, and services in the world.