

PRESS RELEASE

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Reliable Controls Releases RC-GrafXSet 3.4 Featuring IFDD FlexTiles™



Victoria, BC, Canada – Reliable Controls is pleased to announce the release of RC-GrafXSet® 3.4. With this release, RC-GrafXSet now supports Integrated Fault Detection and Diagnostic (IFDD) FlexTiles™.

RC-GrafXSet is a full-featured, easy to use, non-proprietary, online graphical images and software service. It allows users to quickly generate professional 2D and 3D System Group graphics. IFDD FlexTiles are a new addition to RC-GrafXSet, allowing for the creation of simple, intuitive, and flexible interfaces for Fault Detection and Diagnostic (FDD) applications. IFDD FlexTiles must be used with Reliable Controls controllers that support System Groups which can be Enhanced, and with RC-Studio® version 3.4.2 or higher.

FDD strategies are comprised of two complementary components: detection and diagnostics. Fault detection methods are intended to automatically detect common mechanical faults and control errors that can result in sub-optimal performance and be predictive of occupant discomfort and equipment failures. Fault detection

is often performed using one, or a combination, of techniques, including rules-based fault detection, performance-based fault detection, system-based fault detection, and value-based fault detection.

Monitoring the system in real time, as an inherent component of the sequence of operation, provides a solution that is both scalable and that provides the operator with immediate notification of poor performance, improving the likelihood of proactively identifying the root cause and resolving the fault.

IFDD FlexTiles can be used to quickly develop a simple, flexible, and sustainable fault detection and diagnostic solution within the MACH-System™ without the need for third-party software or third-party services.

Learn more about RC-GrafXSet:

<http://www.reliablecontrols.com/products/software/RCGFX/>