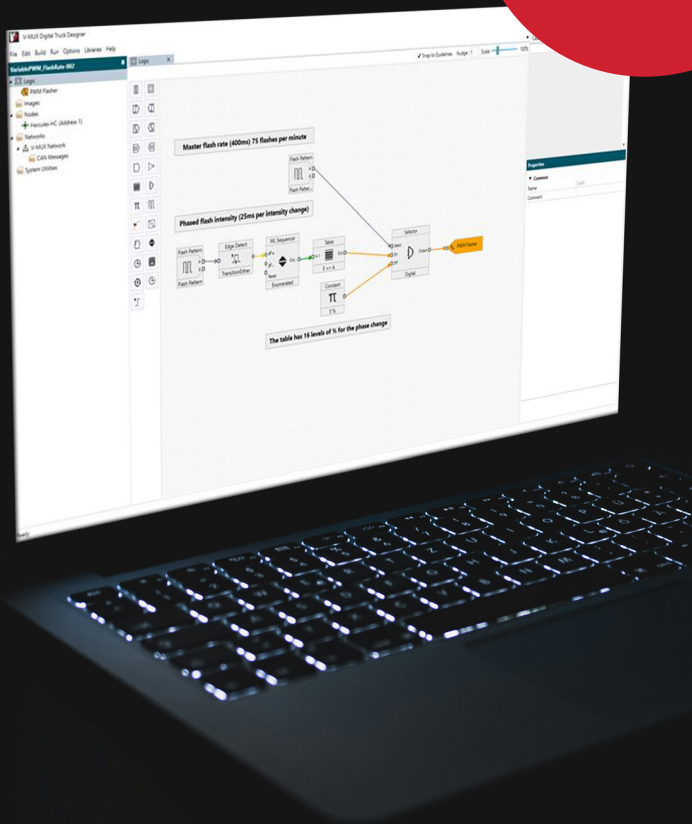


50% reduction
in engineering time;

30% reduction
in production time



Digital Truck Designer

Build Apparatus
Electrical Systems
Faster and Simpler

Build Programs Faster & Simpler

Streamline your workflow with this innovative tool, which accelerates program development through visual-based logic programming. This approach enables custom logic building, cataloging, and reuse, resulting in a 50% reduction in engineering time and a 30% decrease in production time.

Why OEM's Are Choosing Digital Truck Designer

Modernize without compromise by enhancing apparatus and equipment without changing what firefighters know and trust.

- ✓ Design with flexibility and clarity
- ✓ Simplify diagnostics and quality control testing
- ✓ Adapt to changing markets
- ✓ Make after market changes easily

Scan to
learn more





Shaping the Future of Fire and Rescue

Design Flexibility & Clarity

Create customized solutions that integrate scalable input and output hardware, a versatile display line, and a range of switches and buttons for end-user interfaces. This allows you to build unique functions that previously required separate hardware, streamlining your design process.

Next Generation Diagnostic Software

Cut diagnostic time in half with next-generation software, revolutionizing truck maintenance. Simplify quality control testing, production, and troubleshooting for end-users. Gain a clear visual understanding of complex circuits and interlocks, making it easier to identify and fix issues fast.

Innovative Network Control System

Effortlessly adapt to changing markets. Create dynamic electronic systems more efficiently by leveraging customizable software and scalable hardware. By combining features and functions into a single, unified network, you can break down silos and unlock new possibilities.

After Market Changes are Made Easily

Updates are seamlessly integrated through software, eliminating rework and wiring. This approach minimizes production and customization impact. For example, modifying light output intensity to meet regulations requires only a programming update, future-proofing trucks for their entire service life.



Powered by Experience

VMUX systems have been installed on over 20,000 apparatus worldwide, supporting fire and rescue teams across the globe for 25+ years.

Revolutionize Apparatus Design

Contact IDEX Fire & Safety today to learn more about Digital Truck Designer and how you can streamline your workflow.

Trusted Solutions, Lifesaving Technology

At IDEX Fire & Safety, we bring trusted brands together to develop mission-critical solutions that empower first responders to save lives and protect communities. Our goal is to shape the future of fire and rescue with innovative, integrated solutions that enhance safety and streamline operations.

Scan to learn more

