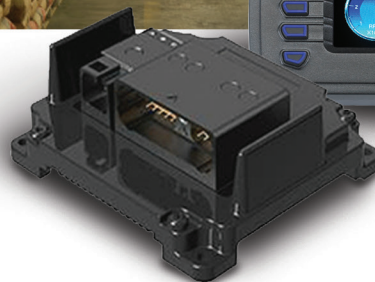


Complete control.
Any job, any time,
anywhere.



EATON

Powering Business Worldwide





Rugged construction. Reliable performance.

Welcome to the Eaton Pro-FX™ family—everything you need to give mobile and stationary machine operators total control of their equipment with the push of a button. From the same minds behind popular Char-Lynn®, Vickers® and Aeroquip® product lines comes this full portfolio of customizable electronic controls and software. The durable, sunlight-viewable VFX displays with optional touch screen and video inputs, HFX controllers with incredible temperature tolerances with IP67 and IP69K ingress protection and Pro-FX™ software suite all combine to create a control experience that’s more comfortable for operators, more productive for operations and safer for everybody.

VFX Programmable Display - 7"

Optically bonded display assembly helps prevent condensation buildup

IP67 ingress protection performs at temperature extremes of -40° to 85°C



Fully customizable user interface allows you to optimize for specific applications via Pro-FX™ software

Easy-to-use, programmable buttons automate functions to reduce operator fatigue

Powerful backlight enables total viewability in sunlight

Total control at every level

Displays	Screen	CAN Ports	Processor	Flash Memory	Temperatures
VFX Display 4.3	4.3" WVGA	2	32 bit, 532 MHz	256 MB	-40° to 85°C
VFX Display 7	7" WVGA	2	32 bit, 532 MHz	2 GB	-40° to 85°C

Controllers	Processor	CAN Interfaces	Inputs/Outputs	Power
HFX12m	32-bit	3	6	6 – 32V DC
HFX20m	32-bit	3	10	6 – 32V DC
HFX32m	32-bit	3	16	6 – 32V DC
HFX48m	32-bit	3	24	6 – 32V DC



The safety, productivity and comfort you need...

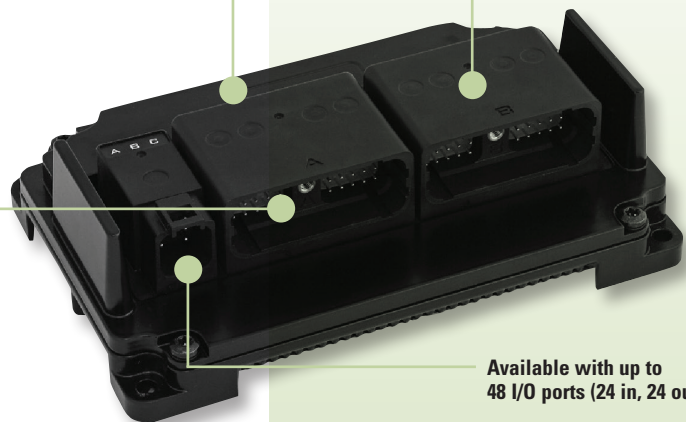
Some operators are forced to settle for tiresome manual controls that are often imprecise and uncomfortable to use. However, their productivity ultimately rests on their ability to work quickly and for longer stretches of time, so their comfort should be a top priority. With the pre-programmed automation and visual feedback of Pro-FX™ components, routine functions can be completed easily and precisely at the push of a button. And with the optically bonded backlit displays, condensation and sunlight glare don't stand a chance at keeping operators from seeing exactly what they're doing.

HFX48m Programmable Controller

Powerful 32-bit processor

IP67 & IP69K

Configurable CAN channels

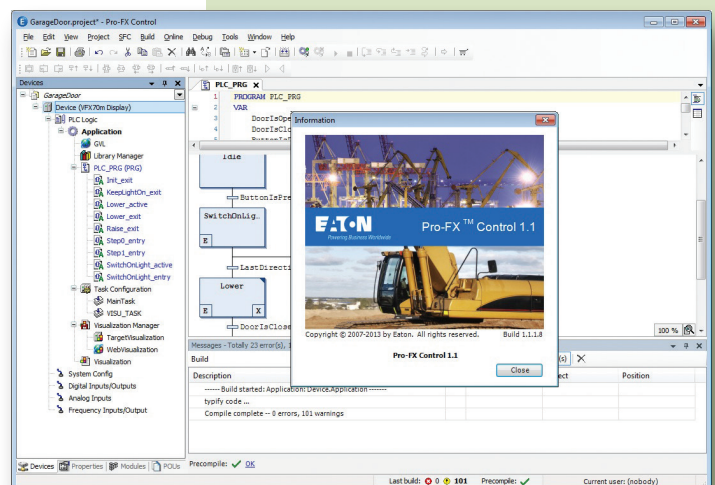


Available with up to 48 I/O ports (24 in, 24 out)

...powered by the software that brings it all together.

Whatever your application requires, Pro-FX™ software is a robust solution for programming specifically customized user interfaces and functionalities in each control system. Featuring industry-standard CANopen and J1939 protocols, this software development tool is based on the latest version of CODESYS and comes with Eaton's full library of pre-developed function blocks. All this plus access to a global network of CODESYS programmers expedites development times, so products get to market and receive updates as quickly as possible.

Contact your Eaton distributor or visit Eaton.com/Pro-FX and take control at every level with Eaton's Pro-FX™ family.





From Eaton: powering the world for more than 100 years.

Eaton is a global technology leader in power management. For more than a century, our mission has been to make hydraulic, electrical and mechanical power systems operate efficiently, effectively, safely and sustainably. Our industry-leading distribution network extends to virtually every corner of the globe. Our ability to partner with our customers to develop custom-tailored solutions for their exact needs is legendary. And we're one of the only companies in the world with hydraulic and electrical solutions in one place—simplifying one more aspect of an increasingly complex world.

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