

Eaton® VFX Operator Interface Solutions in Refuse Hydraulic Systems



Flexible, robust, in-cab information systems keep vehicle operations in control.



VFX 1000, VFX 2000
shown along with
the VFX LCD
Display 6.5

Eaton VFX Display Solutions bring the power of programmable electronics into the cab of today's advanced refuse collection vehicles. Sophisticated displays and controllers deliver the information needed to keep operators firmly in control of the advanced hydraulic systems that make this new generation of "green" vehicles the most efficient ever built.

Using Eaton CONTROL F(x)[™] software and an array of rich graphical libraries, VFX Displays can be programmed to deliver a complete package of vehicle information including hydraulic component status, overall system configuration, and critical fault diagnostics. VFX controllers can handle up to 50 discrete I/O channels to monitor and control peripheral devices while delivering real-time information to the in-cab display.

Eaton VFX Display Solutions let you program operating parameters to match operator experience and skill levels. For example, new or less skilled operators can manipulate onboard equipment in a pre-programmed "jerk-free" mode while learning and then increase speed and efficiency as they become more proficient. Programmable operating parameters also can help extend the life of system components by optimizing pressures, flow rates, and other within safe limits regardless of operator inputs.

Benefits

- VFX displays offer mounting flexibility
- Available in 6.5 and 10.4 inch sizes, VFX displays can be supplied with encoders to set operating parameters of connected hydraulic devices and offer full-color capabilities to enhance communication efficiency
- VFX displays and controllers are engineered to survive in extreme-duty vehicle environments
- VFX Operator Interface Solutions can display up to three inputs from onboard cameras
- VFX controllers are available with and without additional I/O capabilities

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Eaton VFX Controls

A powerful electronic solution for visualization (from 6.5" up to 10.4" color displays) in off-highway industries that rely on their equipment to function under the most difficult conditions. They are part of a complete and compatible product family protected by robust housings suited to the off-highway industry.

Eaton VFX Display

VFX digital color displays offer optimum picture quality using TFT technology with anti-glare and hard coating surface treatment. Maximum mounting flexibility is offered by integrating with other in-cab readouts in the vehicle's instrument panel, as well as its infinitely positionable ram-ball mounting system. The 10.4 inch model is the largest display currently supported for use with VFX display systems.



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