

PRESS RELEASE

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COLOUR DISPLAY,
CANopen® or SAE J1939, Simulink® –
From Axiomatic,
P/N: AX050300

Axiomatic's family of rugged electronic controls welcomes the new Colour Display for operator interface to machine control networks.



AX050300 COLOUR DISPLAY interfaces with CANopen® or SAE J1939 networked machine controls such as inclinometers, I/O modules and/or valve drivers. The display acts as a CANopen® master and features 2 CAN ports for networking as well as 1 RS-232 port and 1 USB port for software updates. The power supply input is 12V, 24V or 48VDC nominal. Operating temperature range is -30...+85°C (-22 to 185°F).

Axiomatic works with Simulink® and Linux design tools for embedded software. The embedded software is in C language. The AX050300 display is an application platform suitable for many machine control applications. It can be programmed by Axiomatic to suit the application or by an OEM with access to Mathworks and Linux programming tools.

The display uses a RAM-mounting bracket to mount in the machine's cab. An IP65 rating ensures rugged performance.

Applications:

The controller is designed to meet the rugged demands of mobile equipment and heavy duty industrial machine applications.

Axiomatic provides electronic machine controls, components and systems to the off-highway, military, power generation, material handling, industrial and alternate energy OEM markets. We provide efficient, innovative solutions that focus on adding value for our customers. We emphasize service and partnership with our customers, suppliers, and employees to build long term relationships and mutual trust.

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Note: CANopen® is a registered community trade mark of CAN in Automation e.V.