

PRESS RELEASE

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## CAN Display - 2 Universal Inputs, 1 Digital Output, 2 CAN, 1 RS-232

Axiomatic Technologies announces the release of a new CAN Display, featuring 2 Universal Inputs, 1 Digital Output, 2 CAN and 1 RS-232 ports, part number AX050000K. The AX050000K can be linked to Axiomatic CAN valve drivers and distributed I/O modules to provide a control system solution for the OEM equipment designer. Enhanced operating information made available to a vehicle operator can improve performance and provide a window into the control system. Our new CAN display is cost-effective, compact and robust while displaying machine, engine and transmission operating parameters and service codes.



Axiomatic P/N: AX050000K

### Features:

- 3.9", 320x240 pixels, monochrome graphic LCD display:
  - Adjustable back lighting for easy reading in sunlight or at night
  - Scratch resistant lens
  - Viewing area (W x H): 77.27 x 58.17 mm
- 5 pushbutton keys:
  - Tactile feedback upon pushing a key
  - High cycle life
- 2 LEDs for alarm and shutdown indication
- 1 internal buzzer for audible alarm
- 2 universal inputs (analog, digital, PWM)
- 1 digital output for external alarm or interlock (0.5A max)
- +5V reference voltage is provided for connection to a joystick or other analog input device.
- Operational from 9 to 72VDC (12V, 24V or 48V nominal)
- 2 CAN data links to allow for separate engine and machine data networks
- SAE J1939 compatible (Standard: J1939, Optional: CANopen)
- 1 RS232 for interface to a host computer
- Integrated Deutsch 12-pin connector
- Fully sealed with a rugged IP67 rating, suitable for moist, high shock and vibration environments
- Compact size for rear mounting in a protected cab (RAM mounting hardware provided)
- Wide operating temperature from -20 to 70°C (-4 to 158°F)
- Available as an Application Platform to be programmed by Axiomatic to suit application-specific requirements.
- For application-specific software, the OEM can create and upload the application via the Electronic Assistant® 

### Applications:

An integral part of a control system or subsystem for road paving equipment, oil field equipment, material handling equipment, trenchers, aircraft ground support vehicles, after-market excavator attachments, and stationary diesel engines.

Axiomatic is a provider of 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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**Come and visit us at INTERMAT in Paris, France on April 20-25, 2009 at Stand 5A G 020!**

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