

PRESS RELEASE

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Axiomatic releases a multi-featured I/O for machine control applications in harsh environments. The AX021100 valve controller features:

- 2 CAN ports (CANopen or SAE J1939)
- 2 RS-232 or 1 RS-232 and 1 LIN
- User configurable I/O via PC or CAN master module
- Application-specific (OEM) control logic
- 8 analog (0-5V or 4-20 mA) inputs
- 8 digital inputs
- 4 frequency or PWM inputs
- Rotary position encoder interface
- 12 proportional or on/off outputs (2.5A)
- 4 on/off outputs (3A)
- 3 +5V references
- 9...36VDC power input accepted
- Rugged IP67 packaging



32 I/O – AX021100 Valve Controller

Typical applications can include:

- Off-highway construction equipment (excavator attachments, excavators, cranes, skid-steers, backhoes, loaders, trucks, pavers, etc.)
- Municipal vehicles (dump trucks, snow ploughs, sweepers, etc.)
- Mining equipment (loaders, trucks, drill rigs, road headers, coal mining equipment)
- Marine applications (hoists)
- Material handling equipment (container handlers, telehandlers, etc.)

Axiomatic operates in Mississauga (Toronto), Canada and Tampere, Finland. As an integrated ISO9001:2000 engineering design and manufacturing firm, our mission is to provide advanced electronic controls for mobile, marine, mining, military and industrial equipment OEM's.

Visit Axiomatic at Intermat 2006, Booth# 5a D 081 in Paris, France, April 24-29, 2006.

For more information, contact:

Amanda Wilkins, Marketing Manager, Axiomatic
1-905-602-9270 x224
amanda.wilkins@axiomatic.com