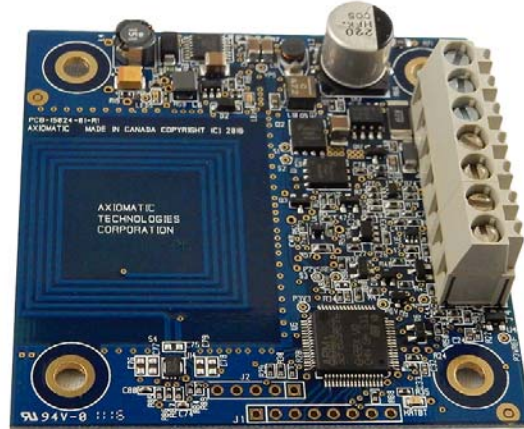


PRESS RELEASE

March 31, 2016 – Mississauga, Canada

**Using Near Field Communication (NFC), the NFC valve controller is configurable while unpowered. It can be configured from an Android phone application in proximity to the NFC controller.**

As a highly flexible controller, the valve controller with NFC accepts one command signal input and drives a solenoid up to 3A. Many control profile parameters are user configurable. A PCB form factor and DIN rail form factor are available. Operation is from -40 to 85 °C. Designed to interface with 12V or 24V battery power, it is suitable for machine and industrial applications.



Using Near Field Communication (NFC), the valve controller is remotely configurable while unpowered via a smartphone application available from Google Play. Bringing the two devices within 2 cm (1 inch) of each other, the NFC technology uses magnetic induction between two loop antennas to communicate within the globally available radio frequency ISM band of 13.56 MHz. Communications have password protection built-in to the NFC technology which is often used in secure retail point-of-sale transactions.

Axiomatic is also developing gateways to CAN bus networks using Ethernet, Bluetooth, and WiFi.

**Applications:**

- off-highway vehicles
- on-highway vehicles
- agricultural equipment

*Axiomatic is exhibiting at BAUMA 2016. Come and see us in booth A3/549.*

**bauma 2016**  
April 11–17, Munich

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