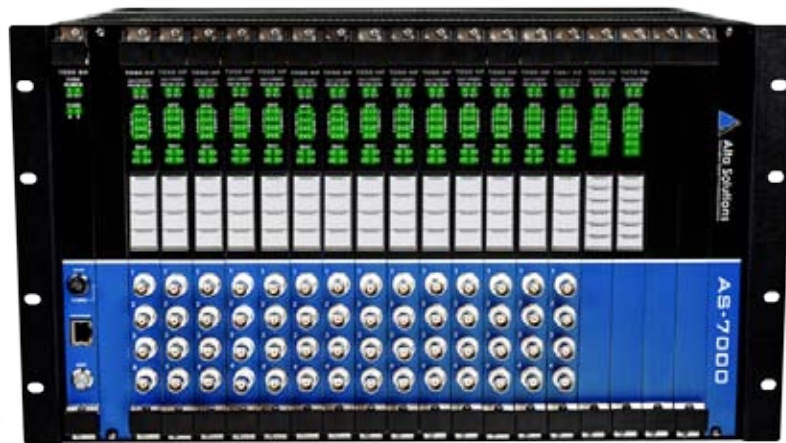


AS-7000 MACHINERY PROTECTION SYSTEM

ADVANCED API 670 MACHINERY PROTECTION AND ANALYSIS



18 Slot Chassis



Dual 10 Slot Chassis



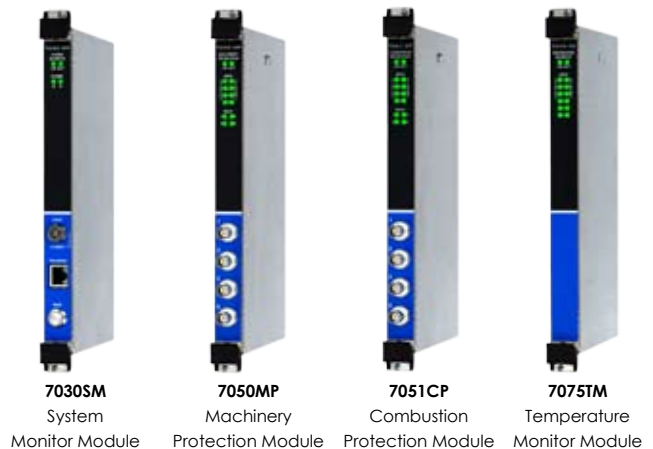
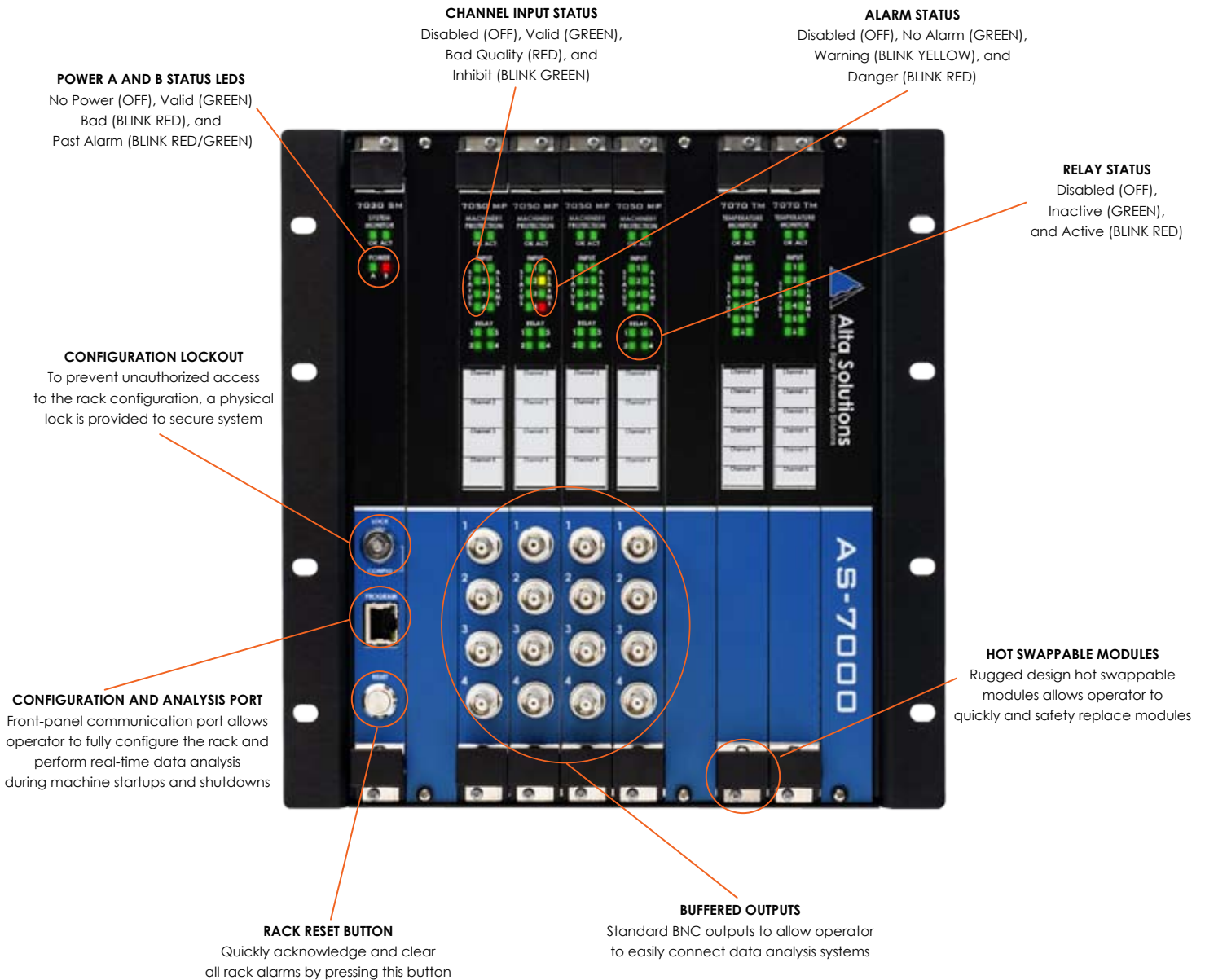
10 Slot Chassis

FEATURES

- API 670 5th edition compliant
- Integrates powerful machine analysis
- Modular system for easy upgrading and replacement
- Uses standard industry connectors
- Support for multiple standard plant interfaces
- Easy to install and maintain

AS-7000 MACHINERY PROTECTION SYSTEM

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TRANSDUCER POWER

Provides both selectable proximity driver voltage (+ or - 24V) and IEPE biasing for piezoelectric sensors

REDUNDANT POWER INPUTS

Power A and B inputs allows the rack to support two separate power supplies and failover to the backup source if necessary

UNIVERSAL SENSOR CAPABILITY

Designed to natively support wide range of sensors

RECORDER OUTPUTS

Four programmable 4-20mA outputs to send measurement values to legacy chart recorders and control systems

REMOTE INPUT CONTROL

Three digital inputs to allow external systems to inhibit, reset, or apply trip multiply to alarms

SYSTEM FAULT RELAY

Relay activation on a system rack fault to alert machine control systems

INTELLIGENT RELAY OUTPUTS

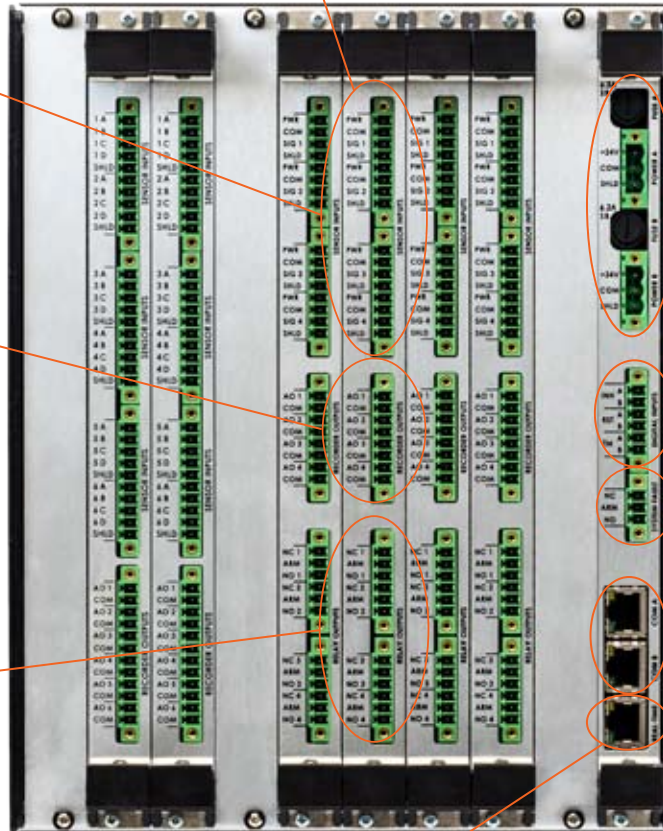
Four programmable relays using Boolean logic based on any local or global alarm(s)

REAL-TIME ANALYSIS

The real-time communication port allows the operator to connect to the AS-410 machinery analysis software for real-time transient analysis

INTELLIGENT SYSTEM INTERFACES

Two Ethernet-based communication ports allows the rack to connect to a wide range of third party controls and historians



70751



70551B



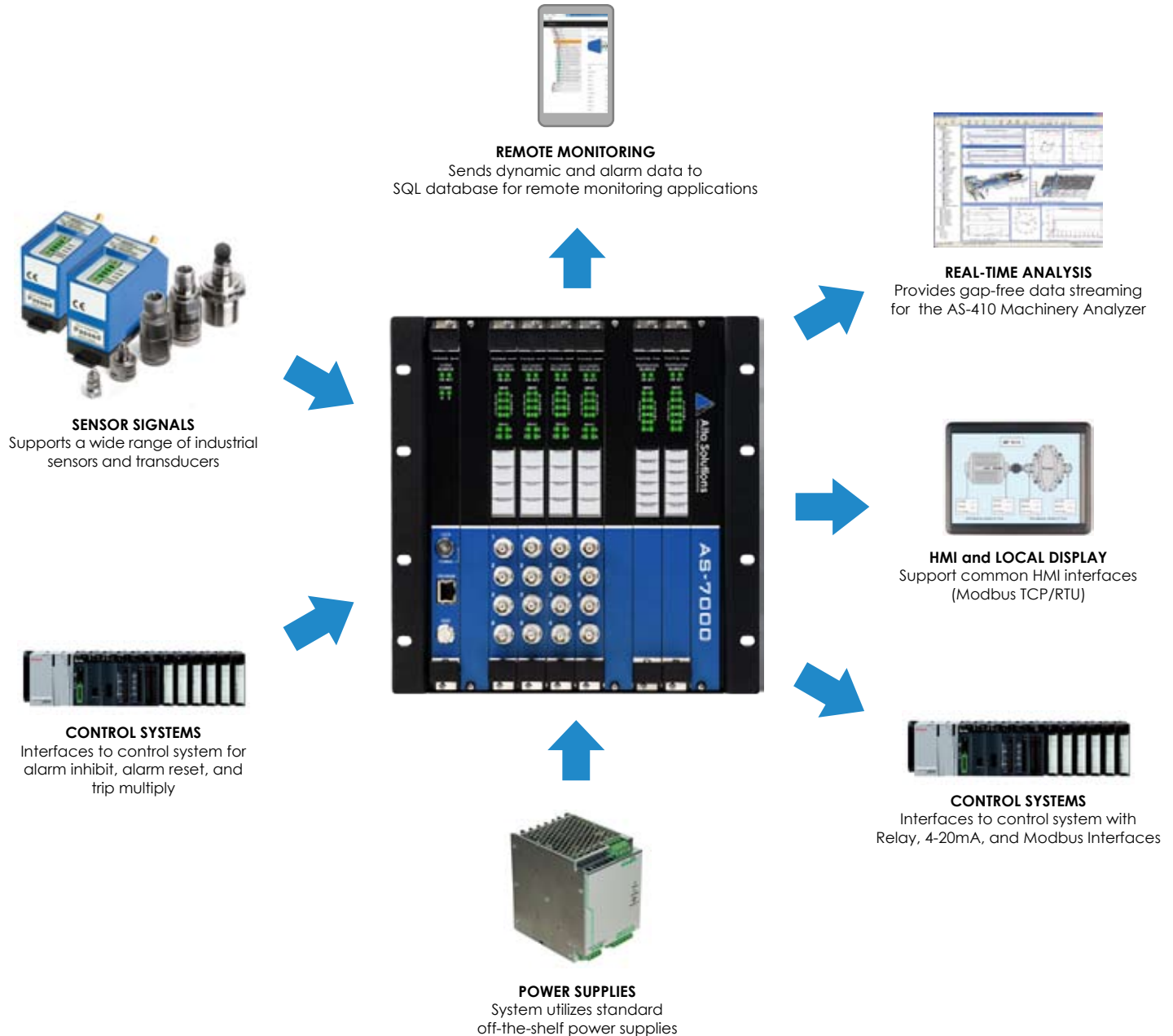
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AS-7000 MACHINERY PROTECTION SYSTEM

ADVANCED API 670 MACHINERY PROTECTION AND ANALYSIS



Contact Alta Solutions for the latest specifications and ordering information.



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