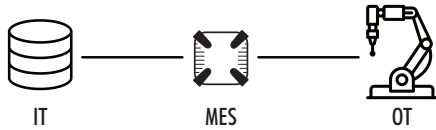


WHAT IS IT?

The Data Commander™ is an MES gateway appliance opposing PCs and OPC middleware on the factory floor.

It is designed as industrial hardened firmware using point-and-click setup to deliver manufacturing intelligence in minutes versus days.



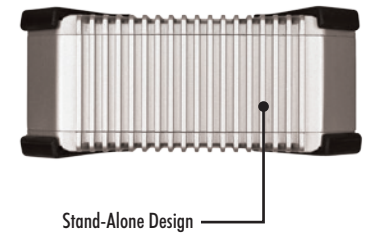
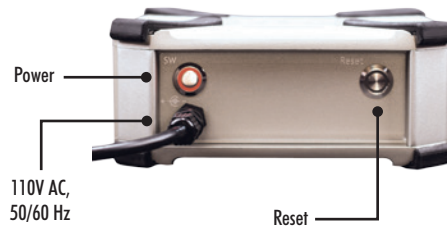
WHAT DOES IT DO?

The Data Commander™ eliminates PCs and OPC middleware to connect factory automation with database servers. A high-speed, two-way gateway connection protects data integrity and isolates OT from IT networks.

Auto-enumerated Inserts, Updates, Selects, and Stored Procedure calls communicate directly to the database, and native drivers provide easy access to all PLC memory areas.

IT	DATA SERVERS	IT
	MS SQL Server • Oracle • MySQL • IBM/DB2	
OT	DEVICES	OT
	<ul style="list-style-type: none"> Rockwell/Control/Compact Logic/SLC/PLC-5 MT Connect/MAZAK/FANUC Omron CS1, CJ1/2, & NJ Series Modicon Quantum Series Mitsubishi AnS, Fx, Q, iQ/R, L, & GOT Siemens S5 & S7 	
	<ul style="list-style-type: none"> National Instruments Labview/Rio Modbus/TCP Cognex Insight Camera Systems Keyence SR Series/CV-X QR Scanners Generic TCP Drivers 	

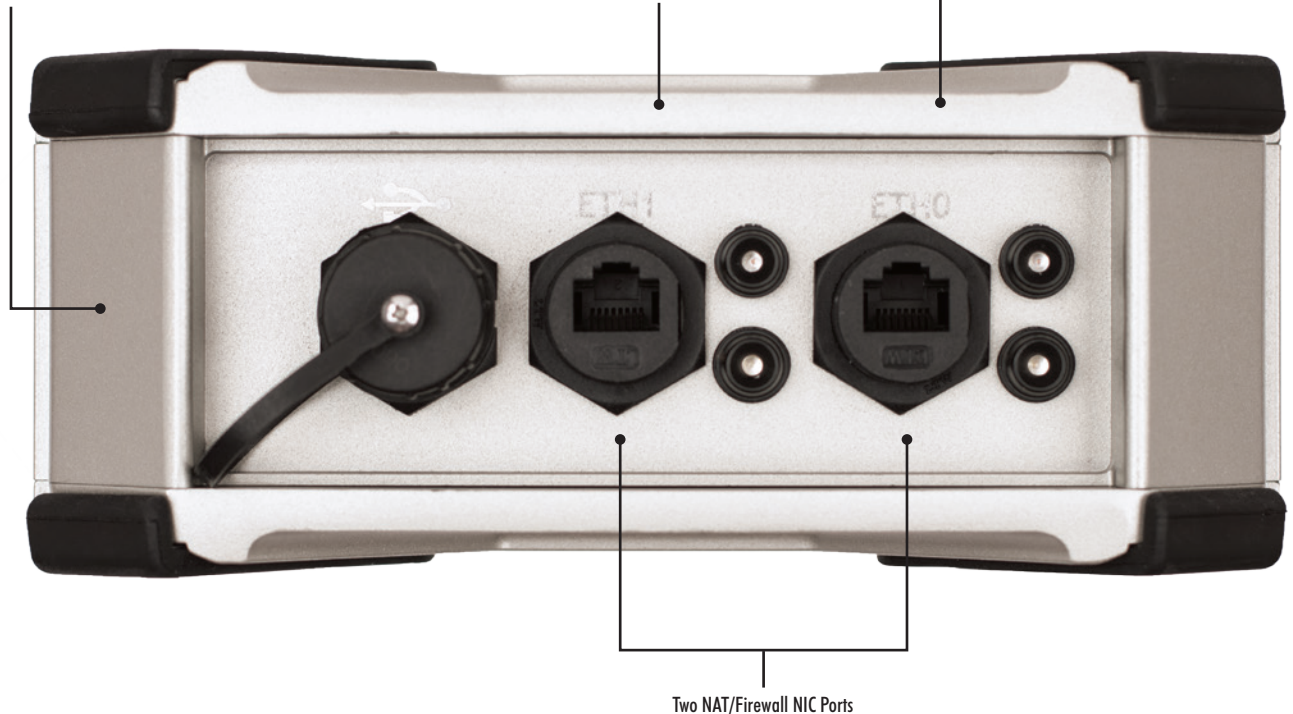
MOVE DATA BETWEEN PLANT FLOOR MACHINES AND ENTERPRISE/IT LEVEL DATABASES WITHOUT A PC



Extended Temp Range
-60°C to +80°C ambient temp

180mm x 185mm x 76mm

Cast Aluminum Enclosure



Two NAT/Firewall NIC Ports



MES

The term Management Execution System (MES) dates back to the beginning of the 1990s when the 11 functions for a production system were established by the Manufacturing Enterprise Solution Association (MESA).



DATA COMMANDER™

Realize the full potential of Enterprise and Production software investments with the world's first MES gateway appliance:

Secure point-to-point, bidirectional communication between OT's factory floor devices (PLCs) and IT's database tables.



SYSTEM INTEGRATION

MES gateway appliances are leveraged to improve your production processes and equipment ROI. The Data Commander™ was created to help you connect OT with IT without compromising your networks.

DATA COMMANDER™



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