

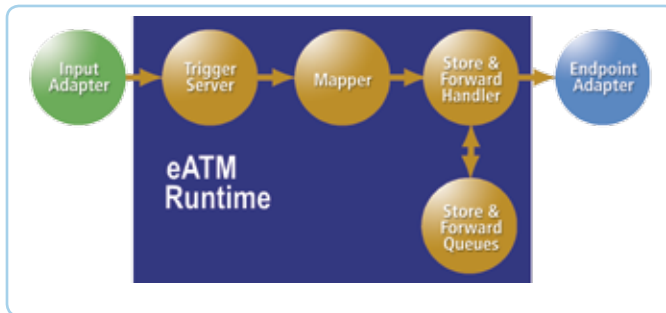
Connect Enterprise/Business/Plant Systems to Rockwell Automation, Siemens and Schneider PLCs/PACs

eATM tManager Standalone Enterprise Appliance Transaction Modules

OVERVIEW

eATM® tManager® Enterprise Appliance Transaction Modules enable the connection of enterprise, business and plant computer systems with popular Rockwell Automation, Siemens and Schneider PLCs/PACs. They enable the exchange of plant floor data with JMS-based messaging services and databases.

Standalone modules install in a panel and communicate to computer systems via Ethernet. They connect to Allen-Bradley® controllers by EtherNet/IP, Siemens® controllers by Industrial Ethernet and to Schneider® controllers by Modbus® TCP.



eATM tManager includes comprehensive functionality in a compact, easy-to-use package.

Fast and Easy...

First, choose from the many messaging or protocol computer adapters available. Next, install the eATM appliance in a panel. Then, use the eATM software to drag and drop configurations – that's all there is to it. No special languages to know, no special training required, and no enterprise drivers are required.

Secure...

The functionality of eATM appliances is totally independent of factory floor device operation. Operation can only be changed by authorized personnel using the eATM software tool. As an industrial product, eATM appliances have better security and reduced vulnerability to attack than PC-based options.

FEATURES AND BENEFITS

Packaged Solution

- Each eATM includes software and the hardware module

Configuration and Operation

- System Approach:
 - Projects: Define one or many as a means of organization
 - Triggers: Set based on values, time and other characteristics
 - Store & Forward: Store data onboard if communications is lost to an adapter
 - Failover: On loss of communication, an adapter would transmit its messages to the failover adapter



eATM modules are designed to exchange data between plant floor controllers and enterprise, business and plant computer systems without programming.

- All configurations are stored in the appliance in onboard memory:
 - Enables configurations to be imported, exported, backed up and restored, should the module require replacement

Computer Adapters

- Messaging Adapters:
 - IBM® WAS JMS
 - IBM WMQ
 - Red Hat® JBoss JMS
 - JBoss Community JMS
- Database Adapters:
 - Microsoft® SQL
 - Oracle®
 - MY SQL
 - IBM DB2: AS400, System i, z/OS
- Communications Adapters:
 - TCP/IP Sockets
 - UDP Sockets
 - FTP
 - email
- Microsoft® Office
 - Excel™
 - Access™

Automation Adapters

- Rockwell Automation® CIP
 - Via ControlLogix backplane
 - Through Rockwell Automation bridge modules
 - Via EtherNet/IP™
- Siemens Industrial Ethernet
- Modbus TCP

Bridging the Gap

Online
DEVELOPMENT INC.



Configuration Software

- Provides:
 - Diagnostics, transaction definitions, status and transaction monitoring
 - Security infrastructure to control setup rights and access to manufacturing data
- System requirements: Windows® XP SP2

Hardware

- Fanless operation
- Two independent 10/100M Ethernet ports
- Operating temperature range of 0° to 60° C operating, and -40° to 80° C non-operating
- Panel mounting

Applications

eATM appliances support a wide variety of plant floor equipment and computer systems to help develop and deploy critical solutions such as:

- Business intelligence
- Data warehousing
- Enterprise resource planning
- Customer relationship management
- Supply chain management

These modules can also provide storage and retrieval capabilities for:

- Production tracking
- Quality data
- Downtime reporting
- Inventory tracking
- Plant operations reporting
- Plant floor manufacturing, ordering and sequencing
- Batch recipes to processing equipment

Ask for a Personalized Demonstration

To see firsthand how easy this appliance can make migration from enterprise/plant-wide systems to a variety of PACs/PLCs, schedule a live demonstration by calling 1-800-625-8678.

About Online Development

Online Development is a developer of factory automation data appliances. Since its founding in 1989, the company has led the industry in developing the technologies needed to enable numerous leading brands of PLCs/PACs to communicate with various field devices or other controllers on the factory floor without the need for custom programming.

Headquartered in Knoxville, Tennessee, Online Development has offices in Cleveland, Ohio, Cincinnati, Ohio and Barcelona, Spain.



Corporate Headquarters: Online Development Inc.

7209 Chapman Highway • Knoxville, TN 37920 USA • www.oldi.com
 Phone: In the USA: 800.625.8678 • Outside of the USA: +1.865.251.5252 • Fax: +1.865.579.4740

Europe Operations: Online Development Inc.

Galileo, 303-305, 4a Planta • 08028 Barcelona, Spain • Phone: +34 93 394 4462 • Fax: +34 93 439 8927