



# ORDER ENTRY ADAPTER

FOR BPCS / ERP<sub>LX</sub>

# SEAMLESS INTEGRATION INTO BPCS/ERP<sub>LX</sub>

Over time you've made a significant information technology investment into the operations of your manufacturing company by acquiring BPCS / ERPLX, the feature rich ERP package from Infor. Continuing to realize return on your ERP investment becomes challenging in light of any number of reasons:

- Evolving industry compliance
- Mergers and acquisitions
- Additional process requirements beyond BPCS / ERPLX capabilities
- Disruptive technologies like RFID and Web Services
- Changing competitive landscapes
- Many others

There are many ways to deal with these types of business conditions, including a complete replacement of your ERP system, whereby swapping certain functionality for similar functionality only gains minimal improvements. That takes time and money that could be used for higher margin return. There is another way!

For more than 15 years, TransitionWorks Software has built high speed adapters to integrate data in and out of BPCS. Our experience includes adapters to integrate customer orders and quotes along with purchase order creation in BPCS. The TransitionWorks' Order Entry Adapter facilitates creating any type of Customer sales orders into the BPCS / ERPLX system for those companies that need a custom front-end (user interface) or need to generate customer orders from information extracted from a web portal.

## FEATURES

- Orders can be generated for any of the ship-to addresses setup in the BPCS / ERPLX.
- Prices can be specified manually for the line items or can be left empty for BPCS/ERPLX to apply automatically.

- The adapter will apply promotions setup in BPCS / ERPLX.
- The adapter is readily available for ERPLX and can be quickly deployed on all other BPCS 6.x and 8.x releases.

The Order Entry Adapter is deployed as a Java Archive on a Microsoft Windows server with a set of configurable files for referencing the BPCS/ERPLX environment and TransitionWorks BALI Transport queues. Additionally, an IBM i Order Entry Posting program is installed on the IBM i Server running the BPCS/ERPLX in a separate library.

## **DATA FLOW**

- A BALI Transport Queue receives an XML document (from a Web Portal, TWS Sales Visibility, etc.) containing details of a sales order to be created in the BPCS / ERPLX.
- The Java module of the Order Entry Adapter validates the contents, sets up required work files of the BPCS / ERPLX and executes the IBM i Order Entry Posting program.
- The Java module writes a simple response to a BALI Transport Queue with the order reference number supplied by the BPCS / ERPLX.
- The IBM i Order Entry Posting program records any errors encountered by the BPCS/ERPLX's posting programs into a work file.

## **RELATED PRODUCTS- TRANSITIONWORKS SALES VISIBILITY**

The TransitionWorks Software Sales Visibility solution offers the front-end entry and validation for Sales Order creation that feeds the Order Entry Adapter. Sales Visibility features a full set of Sales Order Management operations including, Customer information, AR information, Item Availability, Order Status, and Sales History. Information can be uploaded or downloaded in real-time, batch or combination. A myriad of devices can be used by the sales organization using Sales Visibility – basically any Mobile device with a web browser, such as Smart Phone, tablet, laptop, RF devices, etc.

## RELATED PRODUCTS- TOUCHERP FOR SALES

Mobilize your sales force with TouchERP for Sales. Built on an enterprise grade mobile platform available for both Android and iOS operating systems, the mobile app allows sales orders to be securely placed directly into BPCS/ERPLX, utilizing each customer's specific BPCS/ERPLX configured pricing. Execute sales orders, access customers' order history, product listings with quantities on hand, order status, and sales quotas. Put the power of ERP in the palm of your hand.

## ABOUT TRANSITIONWORKS SOFTWARE

TransitionWorks Software delivers innovative solutions that allow warehouse, field service, and sales operations to capture critical information, improve visibility of assets, processes and orders, and interact with their company's ERP system in real-time wherever they are. Using the latest smartphone, RFID, PLC, biometric, barcode and cloud technologies, TransitionWorks' platform is transforming hundreds of customer operations in over 20 countries across the globe. By radically simplifying processes and then putting the latest information in the hands of front-line personnel at all times, its customers make better decisions, reduce inventory levels, lower operating costs and generate higher returns.

## TRANSITIONWORKS SOFTWARE SOLUTIONS:

Inventory Visibility Express	Custom Process Solutions
Sales Visibility (Browser Based)	Entrance Control
TouchERP for Sales (Mobile App)	Facility Evacuation
Asset Visibility	Integration Capabilities – BPCS,
Equipment Maintenance	SAP, Oracle, JDE, Legacy, etc.