

EdgeMagic® EPC

RFID Electronic Product Code Compliance System

CYBRASOLUTIONS 
1.800.CYBRA.88



EdgeMagic

EdgeMagic EPC Overview

Have you been approached by Walmart, Dillard's, JC Penney or another retailer to participate in item-level RFID tagging? Do you need a solution that encodes EPC (Electronic Product Code) compliant RFID item tickets and validates orders by carton? EdgeMagic® EPC is a breakthrough RFID Electronic Product Code compliance system that is a complete solution for the challenge of EPC item-level compliance. Developed by CYBRA Corporation, the makers of award-winning MarkMagic™ Bar Code Labels, RFID Tags, and Electronic Forms software, EdgeMagic EPC is designed to control the entire EPC process, from GTIN (Global Trade Item Number) management, and managing product hierarchies, to generating EPC serial numbers, encoding EPCglobal Gen 2 compliant transponders, and validating orders with RFID readers.

Dillard's
The Style of Your Life

Walmart
Save money. Live better.

JCPenney



TAG AGNOSTIC
EdgeMagic EPC supports
EPCglobal Gen 2 RFID tags
from Alien Technology, Avery
Dennison, UPM RFID and others.



EdgeMagic EPC Features



EdgeMagic EPC is a complete solution for managing GS1 EPCglobal EPC (Electronic Product Code) retail compliance marking and tagging mandates.

- EdgeMagic EPC works with fixed RFID readers from Alien Technology, Impinj, Intermec, and Motorola.



- EdgeMagic EPC works with mobile RFID Readers from Alien, Motorola, and Psion Teklogix.
- EdgeMagic EPC controls light stacks, alarms, and material handling equipment.
- EdgeMagic includes EPCglobal Gen 2 SGTIN-96, SSCC-96, DOD-96 and other RFID Tag commissioning.
- RFID Tag Validation and Association of Items to Cases to Pallets – EdgeMagic EPC manages pallet, carton, and item-pack relationships to retain the integrity of transport units with load units.



- The included award-winning MarkMagic print engine supports RFID label and tag printers and applicators from Avery Dennison, Datamax, SATO, Zebra Technologies and other manufacturers.
- EdgeMagic EPC retrieves item, pack, and order information from such leading ERP and WMS packages as Manhattan Associates WM and TE, VAI S2K Enterprise Management Software, Oracle, and JD Edwards.



We identify with success.

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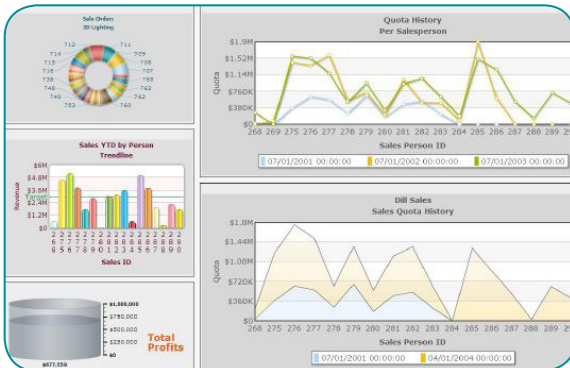
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➔ | **EdgeMagic EPC Features (cont.)**

- > Developed in Java, EdgeMagic EPC runs on application servers such as IBM WebSphere or Apache Tomcat, and runs on IBM Power Systems (i/OS, AIX), Linux, Unix and Microsoft Windows server platforms.
- > EdgeMagic EPC is a high performance encoding solution. The included MarkMagic print engine encodes, prints, and cuts garment tickets in less than 2 seconds.
- > EdgeMagic EPC accepts ASCII and Hex data for flexible RFID Tag encoding.
- > EdgeMagic EPC is a scalable solution. Start with one printer and one reader. Add additional hardware as your needs grow. It's like RFID on demand.
- > As a web-based application, EdgeMagic EPC can be accessed from anywhere even on an iPhone or iPad.
- > EdgeMagic includes a business logic interface to filter what information the ERP and WMS applications need from the raw stream of RFID reads.
- > Tag Validation: Physical & Data check.
- > Business Analytics: Reporting and Queries.
- > User defined multilevel GTIN product hierarchies.
- > Optimized filtering and smoothing of RFID data.
- > Application pallet/case/item EPC order validation.



✳ | **EdgeMagic EPC Options**



- > Optional EdgeMagic EPC Dashboards make it easy to visualize RFID tag data in context with your order, production, and sales data. You can analyze performance, spot trends, and act on the improved business intelligence.
- > Optional EdgeMagic EPC Geiger Counter runs on a mobile RFID reader to lead the operator to the exact item stored anywhere in inventory.
- > Optional EdgeMagic EPC Google Maps integration lets you see your RFID data (combined with order or sales data) as points on Google Maps and Google Earth.



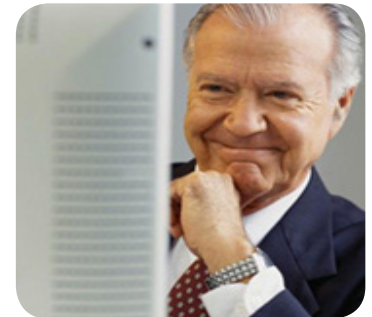
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➔ | **EdgeMagic EPC Benefits**

EdgeMagic EPC lets you implement an advanced, agile EPC compliance system without costly custom programming. This is the same philosophy CYBRA has built into award-winning MarkMagic. A complete EdgeMagic EPC software and hardware installation takes days, not months to implement. EdgeMagic EPC is a perfect fit for apparel and consumer goods manufacturers of all sizes.



Leading software vendors such as Manhattan Associates and thousands of customers worldwide rely on CYBRA's award-winning software to save time and money.

As a Certified GS1 Solution Provider we can show you how to avoid chargebacks and implement a scalable Electronic Product Code compliance system. Call 800-CYBRA-88 or visit www.cybra.com today.

