



# ONPORTAL™

## *RFID Software Solutions*

**OnPortal™** - an integrated RFID Solution for companies requiring affordable EPC UHF Gen 2 and ISO 18000-6 Inbound and Outbound Compliance.

### **OnPortal Components:**

- PortalBot™ EPC Compliant InBound & Outbound Supply Chain Software
- OnTrax™ Integrated Passive 4 Port RFID Interrogator
- Scan Tunnel 2 to 6 RF Containment panels & frame w/ sensors, stacklight, antennas and optional messageboard.

### **OnPortal enables Customers to:**

- Rapidly Deploy EPC Compliant RFID solutions.
- Leverage off-the-shelf RFID hardware from the major RFID manufacturers
- Seamlessly integrate EPC & DoD RFID Solutions into existing IT systems and infrastructure
- Reliable EPC and ISO 18000-06 Read / Write functionality in difficult RF environments
- Leverage the TraxWare modular upgrade path for ongoing RFID return on investment

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## **Features Benefits**

<b>EPC / DOD Compliance</b>	UHF Generation 2 & ISO-18000-6 Compliance with Upgrade Path
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<b>Built-In Process Control</b>	Operates Lights, Gates, Sensors and MessageBoards interchangeably.
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<b>Inbound / Outbound Compliance</b>	Leverage asset data for better supply chain and customer service efficiency
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<b>Container Filter</b>	Differentiate Pallets, Containers and Item level tags (Package & Content Dependent)
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<b>High Reliability Tag Performance</b>	High speed RFID Tag birthing, reading and writing
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<b>Exception Manager</b>	Anomaly and Exception Alert System
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<b>Modular Functionality and Pricing</b>	Allows flexible, value based solution to enable maximum return on your RFID investment
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# TRAXWARE

## RFID Solutions



### ONTRAX™ RFID Edge Computer

- Designed for TraxWare RFID Solutions
- Passive RFID Interrogator
- Portal, Stacklight and Messageboard Control
- Serial & IP Connectivity
- Wireless, UPS, NEMA Options

## ONPORTAL™

Supports TraxWare PackBot™ for customers requiring:

- Data Reporting
- Edge level Filtering
- Event Capture
- Tag Writes / Label Prints



### Technical Specifications

**OnTrax:**  
**Operating Systems**  
**4 Port RFID Interrogator**

**Enterprise Interface**

**Scan Tunnel**  
**2 PhotoElectric Sensors**  
**Stacklight**  
**Optional MessageBoard**  
**4 915 Mhz UHF Antennas**

110 Volt Industrial Computer  
Windows XP  
Integrated Passive  
ISO 18000-6 & UHF Gen2 EPC Compliant  
ODBC, Web Services, Oracle, SQL Server, Access

2 RF Reflective 4'x8' panels w/ frame  
Bi-directional Monitoring  
Customer Configurable  
20 Character board

### System Concepts, Inc.

System Concepts, Inc. (SCI) is an Independent Software Vendor (ISV) for the RFID Industry. SCI's TraxWare Software Modules offer complete RFID enabled solutions for Manufacturing and Industrial Process Control, Real-Time Locator Services (RTLS), and EPC compliant solutions.

For more information:  
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*RFID Solutions for Industry*

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