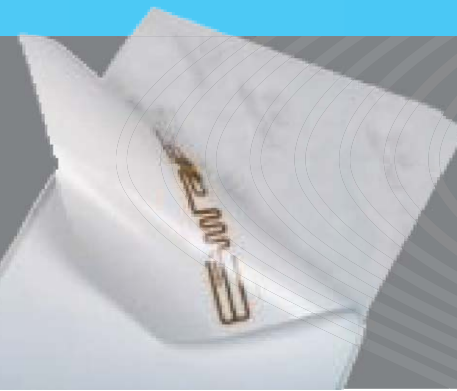


# smartEPC<sup>®</sup> DOD Edition

## DOD RFID/UID Compliance Solution



Whether your Department of Defense contract requires RFID, UID or both, you need reliable software that meets your compliance needs today and allows you to quickly implement a solution that will grow with your business needs.

### Future-proof Your Investment with Open Systems

Smart Label Solutions **smartEPC<sup>®</sup> DOD Edition** software suite is built with openness in mind.

- › Multiple hardware vendors supported
- › Automated data submission to WAWF and UID registry
- › Supports DOD tag construct standards
- › UID 2-dimensional barcode verification and grading using **COGNEX**
- › Drivers for Dot Peen and Laser Etch Machines

**SMART LABEL**  
SOLUTIONS



<b>smartEPC<sup>®</sup> DOD Edition</b> Feature	<b>smartEPC<sup>®</sup> DOD Edition</b> Benefit
Wide Area Work Flow and UID Registry Data Submission	Automated secure data transfer to government systems
Management Console	DOD contract management and reporting
UID Tag Commissioning	Create unique and high-integrity DOD Construct marks
DOD Tag Commissioning	Create unique and high-integrity DOD Construct Tags
Verification	Ensure your tags are correctly encoded and reading
Pallet Aggregation	Case tag data linked with pallet data
Mobile UID Data Collection	Collect UID's at time of Production
Multiple Hardware Vendors Supported	Select peripherals with the best price, performance and reliability
ERP, WMS and other Back End Systems Integration	Seamless communication with current systems
ALE ( Application Level Events)	Provides independence between infrastructure components
Hardware Monitoring	Ensure components are fully operational
Customizable Work Flows	Flexibility to adapt to business processes
Automatic System Updates	Stay RFID/UID Compliant!

# Wide Area Workflow Receiving Report

RFID PALLET: 2F1203059525733000000001

RFID CASE: 2F1203059525733000000002

RFID CASE: 2F1203059525733000000003

UID: D16122TRMM3187

UID: D16122TRMM3188

UID: D16122TRMM3189

UID: D16122TRMM3190

UID: D16122TRMM3191

UID: D16122TRMM3192

**SFTP**

Wide Area Workflow

Contract Number: SP345123MND01

Delivery Order: 0001

Shipment Number: TTR0004Z

Invoice Number: 20533

Package ID: 2F1203059525733000000001

Package Type: RFID

Package ID: 2F1203059525733000000002

Package Type: RFID

CLIN: 0001

Quantity: 5

UID Number: D16126TRMM3187, D16126TRMM3188, D16126TRMM3189

Package ID: 2F1203059525733000000003

Package Type: RFID

CLIN: 0001

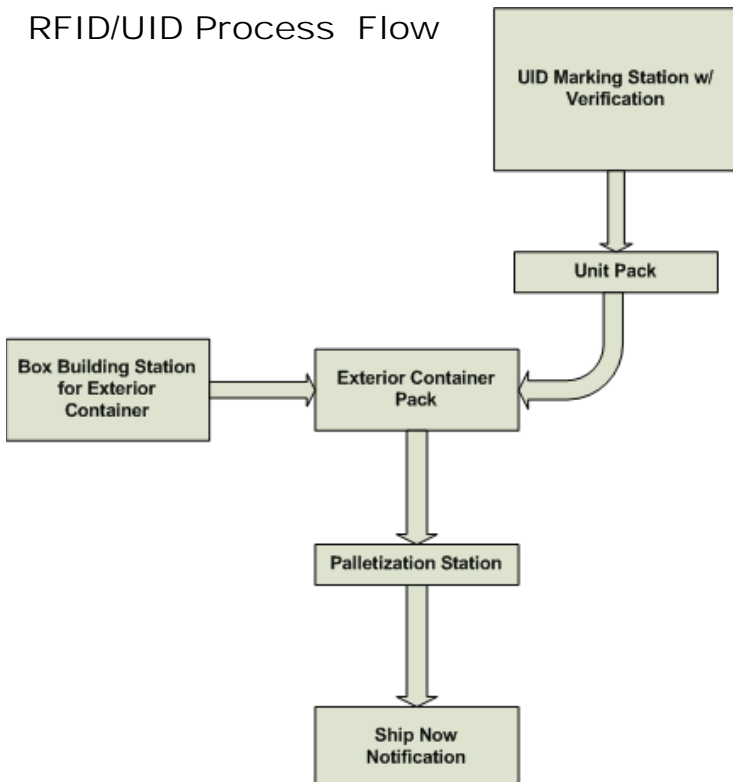
Quantity: 5

UID Number: D16126TRMM3190, D16126TRMM3191, D16126TRMM3192

## Eliminate The Labor Involved In Entering Data Into The WAWF

Using SFTP (Secure File Transfer Protocol), **smartEPC<sup>®</sup>** DOD Edition automates the process of entering data into the government's WAWF (Wide Area Work Flow) system. Automating this process not only saves you time it eliminates the possibility of errors especially when keying in cumbersome RFID/UID data. Using **COGNEX** verification assures marking compliance.

### RFID/UID Process Flow



Station	Function
Marking Station w/Verification	How and where the item is marked does not effect the system
Unit Pack	This station will Validate the UID marking and issue a label for the unit pack container to substitute for the UID number item for data collection at Exterior Container Pack Station
Exterior Container Pack	Aggregate UID data to the RFID Case Data using wireless barcode technology and create the new Exterior Item Container label as specified by 129P change 4
Box Building Station for Exterior Container	A RFID Case label will be created and attached to the corrugated before exterior container packaging
Palletization Station	Aggregate Case RFID data to Pallet RFID Data using a work station, static RFID reader and RFID printer
Ship Now Notification	After Pallet is complete a user will choose the pallet in the system and release to WAWF. This avoids any manual data entering which can be overwhelming when UID and RFID pack screens must be populated.