



## **Savant ASN Module**

## Key features of an embedded ASN module in Savant WMS:

The ASN module facilitates effective communication with customers and seamlessly integrates with other warehouse processes, ensuring smooth and efficient order fulfillment operations.

1. **Integration with Customers:** The ASN module enables communication of shipment information to customers that require EDI document (856 Advanced Ship Notice). This integration ensures timely communication and visibility into the customer's inbound shipments.
2. **Item and Packing Details:** The module records carton and pallet-level details for orders that are picked in the warehouse.
3. **Serialized and Lot-Tracked Items:** For serialized or lot-tracked items, the ASN module supports the tracking of unique identifiers or lot numbers associated with each item in the shipment. This feature is crucial for industries that require strict traceability, such as pharmaceuticals or food products.
4. **Labeling:** The module allows for definition of specific label formats by each trading partner customer in designated label formats such as GS-1 (SSCC or UCC-128) at the carton or pallet level.
5. **Integration with WMS Processes:** The ASN module seamlessly integrates with other modules within Savant WMS Order Fulfillment, QC Outbound (Packing) and Shipping. This integration ensures that the shipped items are reported back to the ERP and EDI systems for further processing.
6. **EDI Integration:** The ASN module allows Electronic Data Interchange (EDI) systems to use the GS-1 information and SSCC barcodes for the automatic exchange of shipment information with customers. This streamlines the process, reduces manual data entry, and improves accuracy and efficiency in customer's receiving operations.



## Savant ASN Sample Use Case:

### Step 1: Customer Relationship

1.1. Establish a trusted relationship with customers to ensure smooth transactions and reliable shipment information.

### Step 2: Order Fulfillment

- 2.1. The order is picked once received by the order integration from the ERP system.
- 2.2. Next, the order is packed using the Outbound QC module of Savant WMS on the handheld device. Barcode scanning functionality within the ASN module allows for quick and efficient verification of picked items.
- 2.3. The Outbound QC process records the contents of each carton and pallet.

### Step 3: Generate Labels

- 3.1. The ASN module is used to print the appropriate GS-1 labels depending on the definitions established by the trading partner.
- 3.2 Labels are applied to the cartons and pallets.

### Step 4: Shipping

- 4.1. The order is "Ship Confirmed" with Savant WMS when the truck arrives to pick up the shipment.
- 4.2. The shipment quantities and SSCC label information is sent back to the ERP system where its EDI component can transmit the 856 data to the customer.

### Conclusion:

The Savant WMS ASN module streamlines the generation of GS-1 labels and associated information needed by the customers who require EDI 856 documents. Providing this information in advance of receipt allows for a smooth receiving process at the customer's receiving department further enhancing your relationship with the customer.