<table>
<thead>
<tr>
<th>APPROVED BY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ramona Warner</td>
<td>Director, Procurement</td>
</tr>
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<td>Ray Karvonen</td>
<td>Intermec Manager Warehouse Logistics Operations</td>
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<td>Dan Perreault</td>
<td>Director, Quality</td>
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<tr>
<td>Brian Connell</td>
<td>Sr. Dir Americas OF Ops</td>
</tr>
</tbody>
</table>

Referenced forms, documents, and records:
- 606427  Dash Number and Part Identification and Marking Specification
- 609030  Complying with US Customs Product Documentation and Marking Requirements
- 048262  Drawing; Product Identification Label
- 072426  Drawing; Small Product Identification Label
- 631890  Intermec Packaging Compliance Requirements
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1.0 PURPOSE

The purpose of this procedure is to provide clear instruction to all Intermec suppliers for the packaging and labeling of all containers, cartons, and package quantities shipped to Intermec.

2.0 SCOPE

This procedure establishes requirements for bar coded printing labels and attachment of shipping labels to packages, materials and pallets for use in receipt of products shipped to Intermec. Where specific packaging and marking requirements are specified on the material’s engineering drawing, that requirement will take precedence. Outer carton and pack slip requirements within this document still apply.

The Dash Number Part Identification and Marking Specification, 606427, provides the requirements for dash number identification of parts, assemblies, process supplies, and equipment.

3.0 GENERAL REQUIREMENTS

3.1 RESPONSIBILITIES

It is the responsibility of Procurement to provide this information to all suppliers shipping product to Intermec.

It is the responsibility of the supplier to provide labels that meet these specifications. The supplier shall be responsible for verifying the accuracy of the label production process and ensure that the data is current and correct on all shipping containers and packaged quantities. Barcodes must be readable with typical barcode scanning equipment.

3.2 LABEL MATERIAL

The preferred label material is white in color with black printing to provide maximum contrast. The label may be self adhesive, (either pressure sensitive or dry gummed), or held in place on the package with a self-adhesive over-laminate. Other label colors may be used, but are not preferred.

3.3 BAR CODE

Symbology: Code 128 is preferred but Code 39 is also acceptable.
Density: Minimum .8 mils
Height: Minimum .2”

Note: All barcodes will be above human readable characters.

3.4 PACKING SLIP REQUIREMENTS

The following fields are required on the vendor packing slip:
✓ Packing slip number
✓ Intermec purchase order number
✓ Intermec part number
✓ Part number revision level
✓ Quantity shipped
✓ Individual package quantity (also known as pre-pack quantity) if applicable
✓ Number of boxes
✓ Country of Origin (reference procedure 609030)

Note: Bar-coded purchase order number, part number, and quantity shipped are preferred but not required.
3.5 PACKAGING

Multiple part numbers in a single shipping container (box) is not preferred unless specified as a kit. If necessary, small parts may be individually boxed within a larger box. In this case, the external shipping container must contain a label stating, “Multiple numbers in box” and the boxes inside must be labeled with the part number and quantity (Product ID label will be sufficient).

Multiple purchase orders for the same material may be packaged in a single shipping container (only if lot control is not required or vendor lot numbers are an exact match.)

Truck freight (pallets) may have multiple purchase orders and material numbers on one pallet but all boxes must be clearly identified (section 4.3.2)

All materials must be properly packaged to prevent damage during shipment.

3.6 ENVIRONMENTAL REQUIREMENTS AND REGULATORY MARKING CONTENT

Intermec packaging will conform to Intermec’s environmental compliance requirements for:
- Packaging, defined in Doc # 631890

Intermec packing will conform to IATA Packing Instructions 965, 966 & 967 if there are any Li-Ion batteries to be shipped individually, within product, with product, or packs of batteries. If the product has subject to drop, shock or vibration testing, the drop height may confirm to ISTA standards. Determination by Intermec SAC group is required.

Intermec packing will conform to ISTA Drop Test 2A if there are no Li-Ion batteries.

Intermec packing will conform to all country labeling requirements. See Appendix A for PRMC - Package Regulatory Marking Content.

4.0 LABELS PER CONTAINER

4.1 SINGLE CONTAINER (BOX) SHIPMENTS

One External Shipping Container Label (section 5.3) shall be permanently attached to the exterior of the carton or container (see section 5.4 for example.)

4.2 MULTIPLE CONTAINER (BOX) SHIPMENTS

One External Shipping Container Label (section 5.3) shall be permanently attached to the exterior of each carton. See section 5.4 for an example. All shipping containers will be clearly marked as part of a multiple box shipment (i.e.: Box 2 of 10.)

4.3 PALLET SHIPMENTS

4.3.1. Pallets containing a single part number

One External Shipping Container Label (section 5.3) shall be permanently attached to the exterior of each carton. See section 5.4 for an example. Multiple pallets will be clearly marked as part of a multi-skid shipment (i.e.: Skid 1 of 2.)

4.3.2. Pallet shipments containing multiple purchase orders and/or part numbers

- Pallets shall be clearly defined as mixed shipment of parts and/or purchase orders
4.4 PRE-PACKAGED PARTS

Materials within the shipping container (box) that are packaged in predetermined quantities must have a Product Identification Label (section 5.5) adhered to each individual package.

5.0 SPECIFIC LABEL REQUIREMENTS

5.1 DATA IDENTIFIERS

Data identifiers (e.g. S/N = serial number, P/N = part number, etc) are used to clarify information on the bar-coded labels and are required for each field on all labels. The data identifiers shall not be included in the human readable interpretation of the bar code symbols.

5.2 INTERMEC SERIALIZED ITEMS

Any serialized items will be labeled individually with the serial number (bar coded symbols above human readable characters), preferably on the Product Identification Label (section 5.5).

For preferred suppliers, a Master Serial Number Label is required on the external shipping container listing the part number, quantity, and all serial numbers within the box (bar coded symbols above human readable characters.)

5.3 EXTERNAL SHIPPING CONTAINER LABEL

The following information must be on the outside of each shipping container as described in the sections below. These are mandatory requirements for all incoming material to Intermec. Minimum label size is 3” X 5”. See section 5.4 for an example.

5.3.1 Part Number

The part number represents a specific material on a purchase order. Character length of the part number is a maximum of 18. A bar code symbol for the Intermec part number shall be directly above human readable characters.

5.3.2 Purchase Order Number

The Intermec purchase order (P.O.) number shall contain the maximum number of ten (10) characters. A bar code symbol for the Intermec P.O. shall be directly above the human readable P.O. number.

5.3.3. Quantity

The quantity identifies the total number of units contained in each shipment. A bar code label for the quantity shall be directly above the human readable characters.

5.3.4. Number of Boxes
Number of boxes identifies the total number of boxes (containing the same part) in the shipment. Bar code is not required for this field.

5.3.5. Ship Date

5.3.6. Supplier Name and Address

5.3.7. Intermec Name and Address

5.3.8. Country of Origin (reference procedure 609030)
### EXAMPLE OF EXTERNAL SHIPPING CONTAINER LABEL

<table>
<thead>
<tr>
<th>FROM: Supplier Name</th>
<th>12/17/2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Address</td>
<td></td>
</tr>
</tbody>
</table>

| TO: Intermec Technologies         |            |
| 6001 36th Avenue West             |            |
| Everett, Wa 98203-1688            |            |

<table>
<thead>
<tr>
<th>Purchase Order Number</th>
<th>Intermec Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Barcode]</td>
<td>![Barcode]</td>
</tr>
<tr>
<td>1234567891</td>
<td>12345678</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pack Slip Number</th>
<th>Manufacturer Lot ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Barcode]</td>
<td>![Barcode]</td>
</tr>
<tr>
<td>12345678</td>
<td>(if appropriate)</td>
</tr>
</tbody>
</table>

**Quantity**  
(per this container)
Quantity Per Shipment
(i.e. Box 1 of x)

Country of Origin

Note: All information shown is required – format is optional.
5.5 PRODUCT IDENTIFICATION LABEL

Individual packages within the shipping container must be identified by a Product Identification Label. Individual packages may contain one or more pieces of a specific material. The Product Identification Label will have the following fields (see drawing 072433 for reference, drawing 048262 is being obsoleted).

CE compliant radio equipped devices require the CE marking plus a four digit notified body number.

5.5.1. Required Fields

Required fields for the Product ID label are:

- Part (Material) Number - Bar-coded and human readable
- Material Description
- Serial Number (when applicable) – Bar-coded and human readable
- Package Quantity – Bar-coded and human readable
- Unit of Measure
- Julian Date of Manufacture
- Year of Manufacture
- Material Revision (if applicable)
- CE Symbol (for CE compliant products only)
- Registered Model Number (if applicable)
- Country of Origin
- Intermec Logo

5.5.2. Small parts

Parts/packages that are too small for a standard Product Identification Label may have a smaller label applied (see drawings 074246 or 355-484 or 355-629 for reference.)

5.5.3. Vendor Labels

Any vendor supplied individual packages’ labels within the shipping container must meet the same requirements as listed in 5.5.1. The graphic content (including formatting) will be provided by Intermec with label content quality required (see drawing 355-709 for reference).
## APPENDIX A: COUNTRY LABELING REQUIREMENTS

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Labeling Requirements/ Type of Device</th>
<th>Date of Enforcement</th>
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<tbody>
<tr>
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<tr>
<td><strong>GLOSSARY</strong></td>
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<tr>
<td>---------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Barcode</strong></td>
<td>An array of rectangular bars and spaces arranged in a predetermined pattern.</td>
<td></td>
</tr>
<tr>
<td><strong>Barcode Label</strong></td>
<td>An adhesive backed carrier or photocopy of a bar code label bearing printed bar code information (as well as human readable characters), suitable for affixing to an apparatus, equipment, or container surface.</td>
<td></td>
</tr>
<tr>
<td><strong>Code 39 / Code 128</strong></td>
<td>Represents symbologies used to scan barcodes to capture data in real time.</td>
<td></td>
</tr>
<tr>
<td><strong>Data Identifier</strong></td>
<td>A specified character string that defines the specific use of data.</td>
<td></td>
</tr>
<tr>
<td><strong>Manufacturer Lot ID.</strong></td>
<td>Human readable element of the label describing either the date code the part was built or lot/batch of the part manufactured.</td>
<td></td>
</tr>
<tr>
<td><strong>Pack Slip</strong></td>
<td>A shipment manifest from the supplier detailing specific information as outlined in section 3.4</td>
<td></td>
</tr>
<tr>
<td><strong>Part Number</strong></td>
<td>Represents a specific material on a purchase order.</td>
<td></td>
</tr>
<tr>
<td><strong>Purchase Order</strong></td>
<td>Number representing an order provided by the purchaser that references the contract requirements between supplier and purchaser.</td>
<td></td>
</tr>
<tr>
<td><strong>Part Description</strong></td>
<td>Human readable element of the label, describing the part (this is optional information to be put on label).</td>
<td></td>
</tr>
<tr>
<td><strong>Pre-Pack Quantity</strong></td>
<td>Predetermined quantity of material per package.</td>
<td></td>
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## REVISION HISTORY

<table>
<thead>
<tr>
<th>Revision</th>
<th>Purpose Of Change</th>
<th>Document Date</th>
<th>Author</th>
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<tbody>
<tr>
<td>A</td>
<td>Initial Release</td>
<td>02/21/96</td>
<td>Keleen McHenry</td>
</tr>
<tr>
<td>B</td>
<td>Revised to ISO Standard, revised entire document to reflect current labeling practice of hand written and bar coded labels.</td>
<td>07/06/01</td>
<td>Ron Benhart</td>
</tr>
<tr>
<td>C</td>
<td>Revised to reflect current labeling and packaging requirements. Deleted acceptance of hand written labels.</td>
<td>05/30/03</td>
<td>Paul W. McKee</td>
</tr>
<tr>
<td>D</td>
<td>Added shipping containers/cartons, clarified scope, preferred material label color, sections 1.0 – 3.0.</td>
<td>06/17/03</td>
<td>Paul W. McKee</td>
</tr>
<tr>
<td>E</td>
<td>Revised purchase order number requirements to 10 characters.</td>
<td>07/15/03</td>
<td>Paul W. McKee</td>
</tr>
<tr>
<td>F</td>
<td>Complete Rewrite</td>
<td>01/28/05</td>
<td>Brandy Echelbarger</td>
</tr>
<tr>
<td>G</td>
<td>Added:</td>
<td>09 APR 07</td>
<td>Stefan Truemper</td>
</tr>
<tr>
<td></td>
<td>• 631890 to Referenced Documents …</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Environmental Compliance Requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>Added additional labels and country labeling appendix</td>
<td>May 03,11</td>
<td>Carol McDonald</td>
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