



Secure Mobile Payments & Transactions for Merchants Everywhere

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Way5000 Printed Label Specification

1.0 Purpose

The purpose of this document is to define the printing requirements associated with the non pre-printed labels on the way5000 product line. Currently there are five labels defined that need to be printed as part of the build and test process.

- Hardware Version Label
- Serial Number Label: This label contains the product serial number
- IMEI Label
- Device Certificate Label
- KIT Label

All of the labels listed are printed via the Provisioning Tool Way Systems part number 91-0011-00

1.1 Hardware Version Label (42-0021-00)

This label identifies the assembly number and revision at the unit assembly level 70-5000-xx.

1.1.1 Printing Information

- Label Stock: Way Systems P/N 42-0027-00
- Label Printer: Intermec 3240
- Printer Ribbon: ThermaMAX TMX 3202 (13062806)

1.1.2 Label Format:

Shown below is an illustration representing the format of the Hardware Version Label. This label should be printed based on the current BOM revision associated with the unit assembly level.

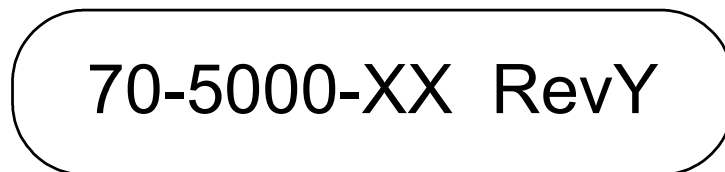


Figure 1 – Hardware Version Label Format

Where:

- The first 6 digits are fixed at 70-5000

- The last two digits can represent build options reflecting different configurations such as color, silk screen marking, etc. Two examples of configuration option are -00 for fully populated and -01 for depopulated
- Revision number – RevY – This is the revision of the BOM that the unit has been built to.

1.2 Serial Number Label (42-0023-00)

A16 digit alphanumeric serial number derived directly from the USIP, will be used to identify the product.

1.2.1 Printing Information

- Label Stock: Way Systems P/N 42-0027-00
- Label Printer: Intermec 3240
- Printer Ribbon: ThermaMAX TMX 3202 (13062806)

1.3 IMEI Label

IMEI (International Mobile Equipment Identity)

The IMEI (International Mobile Equipment Identity) is a unique 15-digit code used to identify an individual GSM or UMTS device to a mobile network. The numerical format of the IMEI is:

TAC								SNR						CD
D14	D13	D12	D11	D10	D09	D08	D07	D06	D05	D04	D03	D02	D01	

- TAC: Type Allocation Code
- SNR: Serial Number Range
- CD: Check Digit
- D14 - D13: Reporting Body Identifier (35 = BABT, 01 = PTCRB for Reserved/Certified IMEIs)
- D12 - D07: Type Identifier issued by Reporting Body. Limits production to 1M units per TAC
- D06 – D01: Allocated by Reporting Body, but assigned to individual units by the Manufacturer

This number is derived directly from the Criterion modem module

1.3.1 Printing Information

- Label Stock: Way Systems P/N 42-0027-00
- Label Printer: Intermec 3240
- Printer Ribbon: ThermaMAX TMX 3202 (13062806)

1.4 Device Certificate Label (42-0018-00)

The Device Certificate Label fields and label stock are detailed in this section

1.4.1 Printing Information

- Label Stock – Way Systems P/N 42-0026-00
- Label Printer – Zebra Model LP 2844 Z

1.4.2 Field Definitions

Model Part Number:

This field contains the terminal model number.

Place of Manufacture:

This field contains a code indicating the factor location where the unit was manufactured

Unit ID:

This field contains an encoded value. The specification for this encoded value can be found in the Way Systems Document Number 03-0080-00

Terminal ID:

This is the terminal serial number

Date/Time Stamp:

This field is the date and time the LABEL was generated.

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The device certificate label is illustrated below.



1.5 Kit Label (42-0019-00)

The Kit Label fields and label stock are defined in this section.

1.5.1 Printing Information

- Label Stock – Way Systems P/N 42-0026-00
- Label Printer – Zebra Model LP 2844 Z

1.5.2 Field Definitions

Terminal ID:

This field lists the unit's serial number / bar code

IMEI ID:

This field lists the units IMEI number / bar code

SIM ID:

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This field lists the ID number / bar code from the SIM module installed in the unit. Depending on where in the assembly process (factory or other), this field may or may not be included in the printed label.

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Date/Time Stamp:

This field is the date and time the LABEL was generated.

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Model Number:

This is the model number of the unit.

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The KIT label is illustrated below.

