

Intelligent Mail Barcode Resource Download Site

The Intelligent Mail barcode (formerly known as the 4-State Customer Barcode) is the next generation of USPS® barcode technology used to sort and track letters and flats. Intelligent Mail barcode technology, among other things, combines the capabilities of the POSTNET™ barcode and the PLANET Code ® barcode into one unique barcode.

Important Links

[Windows and Mainframe Encoder Software and Fonts](#)

Table of Service Type Identifiers [\(PDF/49KB\)](#)

Table of Barcode Identifiers [\(PDF/35KB\)](#)

Intelligent Mail Barcode Specification [\(PDF/646KB\)](#)

[Online Encoder and Decoder](#)

List of Resources [\(PDF/103KB\)](#)

[OneCode™ Services](#)

Intelligent Mail Barcode Specification [\(PDF/646KB\)](#)

Learn about the data content to be encoded, encoding rules to produce bars from data fields, physical dimensions of printed barcodes, and physical limitations on printing. The specification document (USPS-B-3200) also covers how the encoding and decoding algorithms work and provides sample programming code.

[Online Encoder/Decoder](#)

Use this online tool to quickly Decode (convert a sequence of bars into meaningful tracking and delivery point ZIP® information) or Encode (generate a barcode based on tracking and delivery point ZIP information) the Intelligent Mail barcode.

List of Intelligent Mail Barcode Resources [\(PDF/103KB\)](#)

Get information about the tools and applications available to you from the Postal Service™ as well as from vendors for creating and validating the Intelligent Mail barcode.

[Encoder Software and Fonts](#)

The Postal Service provides software support for 24 combinations of language environments (C, Java 2, COBOL, and PL/1) on 9 unique platforms (z/OS, VSE/ESA, OS/400, AIX, Linux, Solaris, HP/UX, Mac, and Windows). For printing Intelligent Mail® barcodes in a production environment, a variety of Intelligent Mail barcode fonts are available for 5 major production printing environments: AFP (MVS, AS/400, VM, VSE), HP PCL, PostScript, Xerox Metacode,

and TrueType. .

{loadposition social}