

Finding the UDI Barcode to Scan

Below are examples of the three most common barcode symbologies (2D Matrix, linear and split or stacked linear) from the three issuing agencies authorized to provide UDI-compliant barcodes. Each of these symbologies can contain the full UDI, which includes the device identifier (DI) and the production identifier (PI). The PI includes data such as lot, batch, serial number, expiration date, and for products of human origin, the donor information. While the respective symbologies look similar, you can determine the issuing agency by the symbols (known as

data delimiters) placed in front of the human readable numeric or alphanumeric codes that represent the UDI. Each issuing agency uses different data delimiters for the UDI.

- GS1 – UDI begins with (01)
- HIBCC – UDI begins with +
- ICCBBA – UDI begins with =/

Other embedded delimiters help identify the various information in the barcodes. By looking for the beginning data delimiter, you can identify the right barcode to scan and the issuing agency.

Data Matrix Barcode Examples

GS1



HIBCC



+A999123459/\$\$710X3/14D202805094



Device Identifier Production Identifiers

ICCBBA



=/A9997XYZ100T0479 <---- Device Identifier

=,000012=A99972512345600=>027008

<---- Production Identifiers
(including donor information)

Linear Barcode Examples

All three issuing agencies provide linear barcodes although just two examples are provided below.

GS1 Linear Barcode



(01)10857674002017(10)1152KMB



Device Identifier Production Identifier

ICCBBA Split or Stacked Linear Barcode



=A99972512345600 <---- Device Identifier



=/A9999004344T0480 <---- Production Identifier
(donor information for products of human origin)