

iOS Supported Barcode Types

All barcodes encode the data 1234567890 except where length of the data is fixed.

UPC-E

Only has 8 digits and is used instead of UPC-A on smaller products. It is similarly used in retail and warehousing, especially in the USA and Canada.



Code39

Widely used in a variety of industries and is part of many governmental specifications. It encodes a set of alphanumeric symbols.



EAN13

Codes are widely used in retail across Europe. There are several versions of EAN encoding 2, 5, 7 or 12 digits.



EAN8

Derived from the longer European Article Number (EAN-13) code. It was introduced for use on small packages where an EAN-13 barcode would be too large.



Code93

Encodes numerical input, as well as capital letters and some special characters. It used by Canada Post for additional delivery information.



Code128

Universal barcode with excellent data density. It is used, for example, in shipping and packaging.



PDF417

Suitable for storing large amounts of data due to its two-dimensional structure. It is widely used for labeling electronic equipment or hazardous materials, but also on personal IDs.



QR

Applications include product tracking, item identification, time tracking, document management, and general marketing.



Aztec

Two-dimensional Barcodes and has a characteristic square pattern in the middle. This Code is widely used by railway companies in their ticketing systems.



Interleaved2of5

Developed on the basis of Industrial Code 2 of 5 and only encodes an even number of digits. It is used in warehousing and industrial applications.



ITF14

Also called SCC-14 is used to mark shipping containers. It is also placed on cartons and pallets and signifies the type of products transported.



Data Matrix

Two-dimensional Code that may contain text, numbers or binary data. It is widely used for labeling small electronic components or in food production, but also on mail labels.

