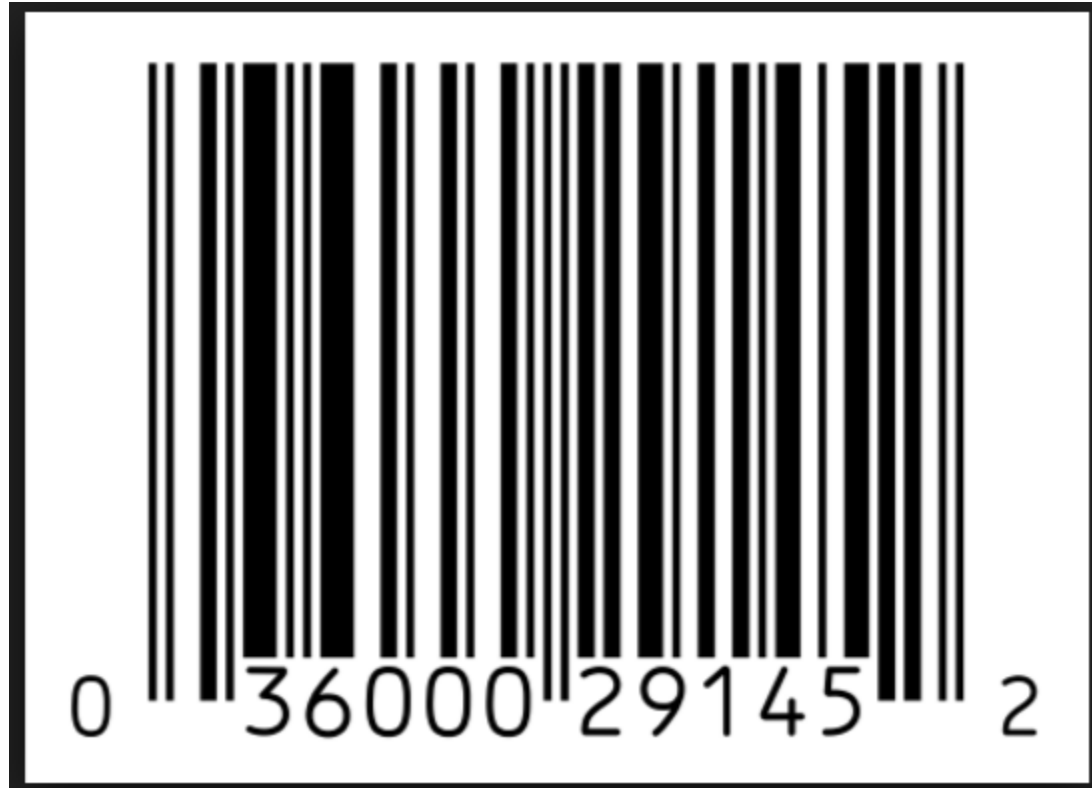


Product Barcodes

What Are Barcodes and
How to Work with Them



UPC-A



UPC-A

Most commonly used barcode in US and Canada



UPC-A

System Designator



- Indicates product type

UPC-A

Manufacturer's Identifier



UPC-A

Manufacturer's Identifier



- Unique number to identify manufacturer

UPC-A

Product Code



UPC-A

Product Code



- Created by UPC coordinator and unique to one product

UPC-A

Check Digit



UPC-A

Check Digit



- DO NOT INCLUDE THE CHECK DIGIT

UPC-E



UPC-E



- Shorthand version of UPC-A or suppressed barcode

UPC-E



- Shorthand version of UPC-A or suppressed barcode
- Expands to UPC-A

UPC-E

Check Digit



UPC-E

Check Digit



- DO NOT INCLUDE THE CHECK DIGIT

EAN-13



- Most commonly used worldwide barcode system

EAN-13



- Similar to UPC-A

EAN-13

System Designator



- Similar to UPC-A
- Additional digit was added to allow more number combinations

EAN-13

Manufacturer's Identifier



EAN-13

Manufacturer's Identifier



- Supplier identifier

EAN-13

GS1 Prefix



- Includes the country where the product is registered

EAN-13

Product Code



- 5 digit Product Code created by UPC coordinator

EAN-13

Check Digit



- Check digit

EAN-13

Check Digit



- DO NOT INCLUDE THE CHECK DIGIT

EAN-8



EAN-8



- Shortened version of EAN-13 used to save space on the product

EAN-8



- Shortened version of EAN-13 used to save space on the product
- Does not convert into an EAN-13

EAN-8

Vendor Identification



- 2 – 3 Digit country code

EAN-8

Product Identification



- 4 - 5 Product Code Digits

EAN-8

Check Digit



- Check digit

EAN-8

Check Digit



- DO NOT INCLUDE THE CHECK DIGIT

EAN Bookland

Unique Identifier



- Begin with their own "country code" of 978 or 979

EAN Bookland

Product Identifier



- Remaining digits are calculated from the books ISBN

EAN Bookland

Check Digit



- Check digit

EAN Bookland

Check Digit



- DO NOT INCLUDE THE CHECK DIGIT

UPC Review

- Check Digit

UPC Review

- Check Digit
 - Reduce confusion and never enter a check digit

UPC Review

- Check Digit
 - Reduce confusion and never enter a check digit
 - The check digit is always the last number

UPC Review

- Check Digit
 - Reduce confusion and never enter a check digit
 - The check digit is always the last number
- Foundation of all ordering, receiving and invoicing processed

UPC Review

- Check Digit
 - Reduce confusion and never enter a check digit
 - The check digit is always the last number
- Foundation of all ordering, receiving and invoicing processed
- Eliminate rework

UPC Review

- Check Digit
 - Reduce confusion and never enter a check digit
 - The check digit is always the last number
- Foundation of all ordering, receiving and invoicing processed
- Eliminate rework
- Timely payments