

Products destined for Retail outlets will need to display one of a variety of barcode symbols dependant upon the packaging stage, size and destination of the product. All article numbers used in the retail sector must uniquely identify a single product/packaging level.

EAN8/13 and UPCA/E

This set of symbologies are used for consumer units passing through Point of Sale.

EAN13 - 13 digit code obtainable from your local numbering association, which is displayed on POS products not destined for the American/Canadian market.

EAN8 - As EAN-13 but only 8 digits in length, allocated to products physically too small for the EAN-13

UPCA - 12 digit code obtainable from the UCC (Uniform Code Council) for products in the USA and Canada but readable by all POS applications capable of reading EAN13

UPCE - 8 digit shortened version of UPCA for small products

EAN13 at 100%



EAN8 at 100%



UPC-A at 100%



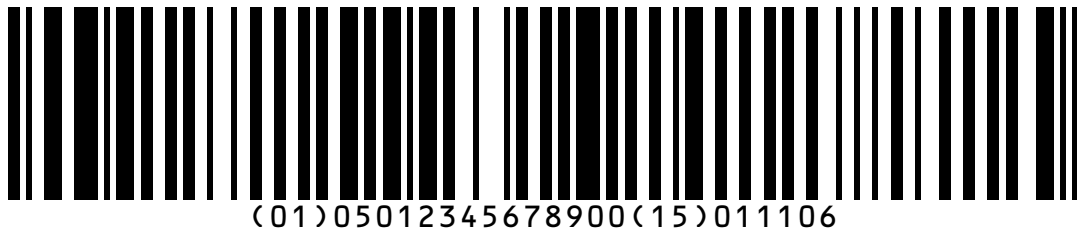
UPC-E at 100%



EAN128

The EAN-128 symbology is used in the retail industry for outer packaging of goods as an alternative to the ITF14 barcode. It can be used on goods with a short shelf life and showing the best before date A.I. (15), and is the only symbology recommended to show variable measure in traded units. It can also be used to show other supplementary data. EAN-128 is used to show the 18 digit Serial Shipping Container Code (SSCC) number which is allocated uniquely to a shipment of, for example, pallets or boxes (which could contain a mix of products).

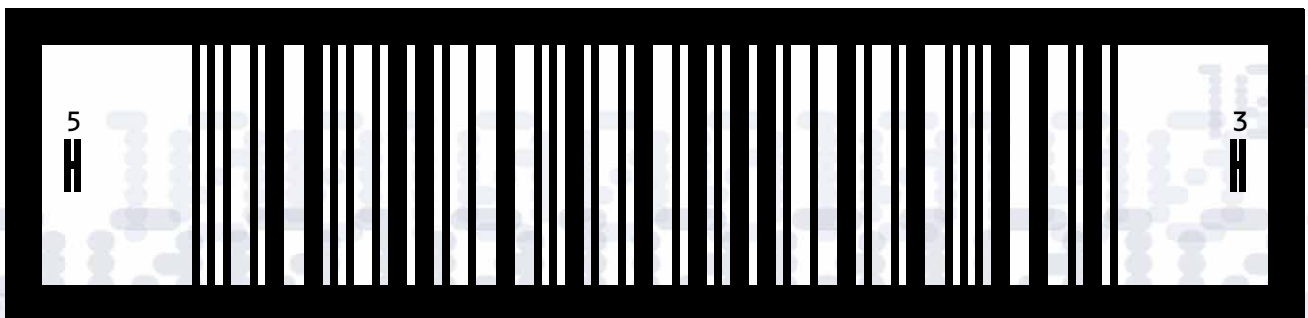
EAN128 at 80%



ITF-14

The ITF-14 Traded Unit Case Code is used in the retail sector on outer cases and pallets (traded units). The 14 digit number is numeric and used to display the unique traded unit number. Bearer bars must be included, in the horizontal form for codes printed on labels, and as a full box (with H gauges) for those printed directly onto corrugated.

ITF-14 Case Code at 100%



05012345678900