

UPC Bar Code

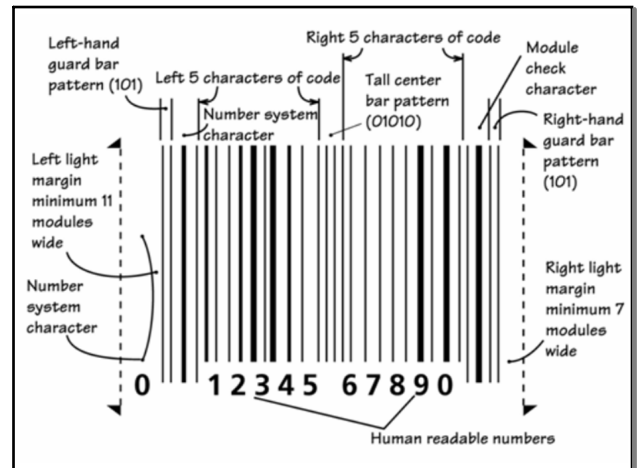
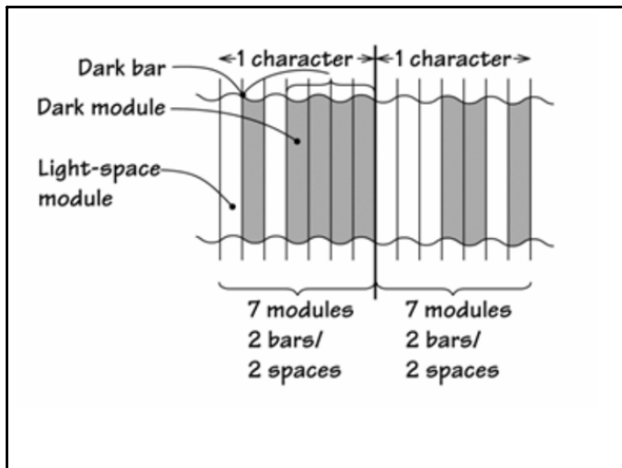


Can I Decode the Bars?

The start of any bar code is **That is,**  
 starting at the left you find a  
 bar followed by a  
 space followed by a

Following the start code,  
 the digits are encoded like this: Notice that  
 the sum is always 7

0 =	3 =	6 =
1 =	4 =	7 =
2 =	5 =	9 =



The code embedded in the bars is 043000181706:  
 The bar code starts with the standard start code of 1-1-1 (bar-space-bar).

- The zero is 3-2-1-1 (space-bar-space-bar).
- The four is 1-1-3-2 (space-bar-space-bar).
- The three is 1-4-1-1 (space-bar-space-bar).
- The next three zeros are 3-2-1-1 (space-bar-space-bar).

In the middle there is a standard 1-1-1-1-1 (space-bar-space-bar-space), which is important because it means the numbers on the right are optically inverted!

- The one is 2-2-2-1 (bar-space-bar-space).
- The eight is 1-2-1-3 (bar-space-bar-space).
- The one is 2-2-2-1 (bar-space-bar-space).
- The seven is 1-3-1-2 (bar-space-bar-space).
- The zero is 3-2-1-1 (bar-space-bar-space).
- The six is 1-1-1-4 (bar-space-bar-space).

The stop character is a 1-1-1 (bar-space-bar).