

The Mode of Presentation is a description of the way the barcode is presented to a laser scanner.

Picket fence presentation

The barcode is in the scan line for longer and is best suited to very high speed applications. A small displacement up or down will cause the barcode to miss the scan line. A single defect, if it happens to be in line with the scan line, can cause poor decoding.

Ladder presentation

The barcode is only in the scan line for the length of lines in the barcode, generally shorter time than Picket fence, so suits lower this speed applications better. However this mode is more resilient to variation in position of the code up or down. Also the scanner interrogates more of the code as it passes through the beam making it more tolerant to print defects.

