

# Codabar

## Table of contents

1 Example.....	2
2 Structure.....	2
3 Notes.....	2
4 Message format.....	2

also known as: USD-4, NW-7, 2 of 7 code

## 1 Example



## 2 Structure

The configuration for the default implementation is:

```
<barcode>
  <codabar>
    <height>{length:15mm}</height>
    <module-width>{length:0.21mm}</module-width>
    <wide-factor>{number:3.0}</wide-factor>
    <quiet-zone enabled="{boolean:true}">{length:10mm}</quiet-zone>
    <human-readable>
      <placement>{human-readable-placement:bottom}</placement>
      <font-name>{font-name:Helvetica}</font-name>
      <font-size>{length:8pt}</font-size>
      <display-start-stop>{boolean:false}</display-start-stop>
    </human-readable>
  </codabar>
</barcode>
```

## 3 Notes

- No checksums are implemented at the moment

## 4 Message format

- Valid characters are 0-9, the characters: - \$ : / . +
- Start and stop characters are: a b c d e \* n t
- display-start-stop controls whether the start and stop characters should be included in the human-readable part.