Illustration: Barcode Resolution

72dpi   **BAD**

1234

96dpi   **BAD**

1234

150dpi   **BAD**

1234

200dpi   **GOOD**

1234

300dpi   **GOOD**

1234

Vector   **GOOD**

1234
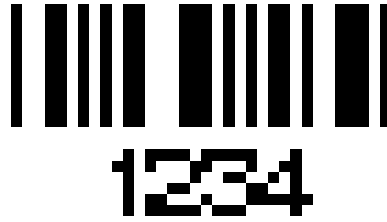
96dpi (with optimized module-width)   **GOOD**

1234

```
final int dpi = 96;
final double moduleWidth = 1;
Code128Bean bean = new Code128Bean();
bean.setModuleWidth(UnitConv.in2mm(moduleWidth / dpi));
BitmapCanvasProvider canvas = new BitmapCanvasProvider(dpi,
    BufferedImage.TYPE_BYTE_BINARY, false, 0);
```