

Welcome to Barcode4J

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1 Introduction

Barcode4J is a flexible generator for barcodes written in Java. It's free, available under the [Apache License, version 2.0](#).

2 Features

- 1D barcode implementations [\[examples\]](#) [\[xml-format\]](#):
 - Interleaved 2 of 5
 - ITF-14
 - Code 39
 - Code 128
 - EAN-128, GS1-128 (based on Code 128)
 - Codabar
 - UPC-A and UPC-E (with supplementals)
 - EAN-13 and EAN-8 (with supplementals)
 - POSTNET
 - Royal Mail Customer Barcode (Four State)
 - USPS Intelligent Mail (4-State Customer Barcode)
- 2D barcode implementations [\[examples\]](#) [\[xml-format\]](#):
 - PDF 417 (ISO/IEC 15438:2001(E))
 - DataMatrix (ISO/IEC 16022:2000(E))
- Support for multiple output formats [\[output-formats\]](#):
 - SVG
 - EPS (Encapsulated PostScript)
 - Bitmap images (such as PNG or JPEG)
 - Java2D (AWT)
 - Text (for testing and debugging only)
- Servlet with support for SVG, EPS and bitmap output [\[more info\]](#)
- Command-line interface [\[more info\]](#)
- Plug-ins/extensions for third-party products:
 - Apache Xalan: SVG-generating XSLT extension [\[more info\]](#)
 - SAXON XSLT Processor from Michael Kay: SVG-generating XSLT extension [\[more info\]](#)
 - Apache FOP: support as fo:instream-foreign-object [\[more info\]](#)

3 Important Krysalis Barcode News

Krysalis Barcode has been renamed to **Barcode4J** and moved to its own SourceForge project. [More...](#)