

## Code 128 barcodes

This document contains several examples of Code 128 barcodes. A special stylesheet interprets data string (special character escaped by '%') and encodes it using Code 128 into a sequence of bar states. Those barstates are drawn in SVG. On the left, final barcodes are shown; on the right, barcode generator stylesheet input parameters and description are listed. Please refer to explanations inside of the code128.xsl stylesheet for more information about the stylesheet usage.

|   |   |
|---|---|
|  <p>BK500EI</p>              | <p><b>Barcode value:</b> 1PBK500EI<br/> <b>Human readable:</b> BK500EI<br/> <b>Code subset:</b> A</p> <p>Barcode representing Supplier Part Number 'BK500EI' found on APC UPS unit. (first '1P' stands for 'Supplier Part Number'). Whole barcode coded using 'A' code subset.</p>  |
|  <p>CB500J1C3Y</p>           | <p><b>Barcode value:</b> SCB500J1C3Y<br/> <b>Human readable:</b> CB500J1C3Y<br/> <b>Code subset:</b> B</p> <p>Barcode representing Serial Number 'CB500J1C3Y' found on SonyEricsson T68i mobile phone. (first 'S' stands for 'Serial'). Whole barcode coded using 'B' code subset.</p>  |
|  <p>067023611120229212</p>   | <p><b>Barcode value:</b> 067023611120229212<br/> <b>Human readable:</b><br/> <b>Code subset:</b> C</p> <p>Barcode representing number '067023611120229212' found on Nokia 3210 battery. Whole barcode coded using 'C' code subset.</p>  |
|  <p>Data: 28102003</p>     | <p><b>Barcode value:</b> Data:%CODEC%28102003<br/> <b>Human readable:</b> Data:28102003<br/> <b>Code subset:</b> B</p> <p>Composite barcode. Initially code subset set to 'B', but it's switched to 'C' when coding numerical data to improve barcode information density.</p>  |
|  <p>(402)0987654321123</p> | <p><b>Barcode value:</b> %FNC1%4020987654321123<br/> <b>Human readable:</b> (402)0987654321123<br/> <b>Code subset:</b> C</p> <p>UCC/EAN Barcode, first data character is "function code one" (%FNC1%) followed by "Application Identifier" and the data itself. This type of barcode is usually coded using 'C' code subset.</p> |