

Linear (1D) symbologies

Code 128 (printable ASCII)



Code 39 (digits + uppercase + a few symbols)



Codabar (digits + symbols with A-D sentinels)



Interleaved 2 of 5 (digit pairs)



Retail symbologies (EAN / UPC)

EAN-13

Pass 12 digits (the checksum is computed for you) or 13 (verified).



EAN-8



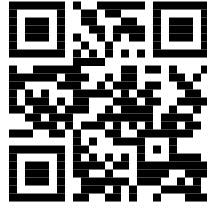
UPC-A (North America)



Matrix (2D) symbologies

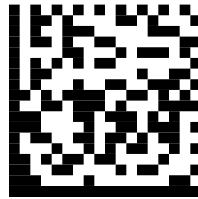
QR code

QR auto-selects the smallest version that fits at the requested ECC level. Numeric, alphanumeric, and byte modes are chosen automatically based on the input.



Data Matrix

Data Matrix (ISO/IEC 16022, ECC 200) auto-selects from 24 square sizes. ASCII-mode encoding includes 2-digit pair compression that packs digit pairs into a single codeword.



PDF417

Multi-row stacked 2D symbology (ISO/IEC 15438). Byte Compaction mode encodes arbitrary 8-bit payloads. Row count / column count / ECC level are auto-selected.



Aztec

Compact format only (1–4 layers, 15×15 to 27×27). Byte (Binary Shift) compaction encodes arbitrary 8-bit payloads. Layer count is auto-selected to fit payload + 23% ECC.



Reusable template

`createBarcode()` returns a `FormXObject` you can stamp on every page without rebuilding.

