



The Data Matrix Code

What is it?

A new type of 2-dimensional barcode which can store over 3000 characters.

What are the benefits?

- Can contain up to 100 times the data of a normal barcode: Up to 2,335 alphanumeric characters or 3,116 numeric characters.
- Can be very small: Sizes of less than 1mm square are possible.
- Can be marked on almost any surface including metal, paper, wood, cloth, plastics, microchips and glass.
- Damage resistance: Built-in error correction allows the code to still be read with up to 25% damage.
- Accurate Decoding: The design of the code means it is not possible for the data to be read incorrectly.
- ISO Standards: The datamatrix is controlled and specified to ISO standards.

What are its uses?

- Permanent part identification.
- Security and anti-counterfeit protection.
- Serial number identification.
- Enables tracking and traceability of small components where not possible in the past.