A QR Code (abbreviated from Quick Response code) is a two-dimensional (2-D) matrix barcode which is the latest variety of barcode in two dimensional form (both the horizontal and vertical direction) being invented by the Japanese corporation Denso Wave and was designed to track the parts of the vehicles during their manufacturing for the automotive industry. It has a very huge information storage facility in comparison with the conventional barcode.

The use of QR code is more captivating than that of the traditional barcodes because of their extendibility and diversity being offered by them. As compared to the conventional barcode, the QR code can hold or signify the same amount of data being symbolized by the barcode in around one tenth of the space of barcode.

References

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**Index Terms**

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**Keywords**

QR (Quick Response) Code, Traditional Barcode, 2D matrix barcode