

QR Code Applications

So what are the practical applications for QR Codes? A look at what you will using QR codes for in the future:

E-wallet/E-money

Use your mobile phone as an e-wallet for e-money. Credit money to your phone from bank or 'ATM' machine. Add credit from a deposit system by scanning the 2D Barcode. Advanced technology allows integration of all information using the latest authentication technology.

Vending Services and purchasing items

Simply scan the QR Code of the item on the vending machine. Your balance will be adjusted and the item delivered by the vending machine. This need not be restricted just to items in vending machines but could be applied to other purchases.

Paying your utility bills with your phone.

As long as there is a barcode on your utility bill, you can pay it with your phone, wherever you are.

Recreational services

Aim at the barcode device, enter your password, and the payment is done activates the machine.

Delivery Service

Delivery, courier and postal companies such as UPS and DHL would create the QR code before the package is sent. The receiver scans the code and registers the package. The sending company can also track down its whereabouts with the code.

Express Maintenance Service

The maintenance person scans the QR code of the item being serviced with his cell phone. All information is sent back to the maintenance company office through GPRS. When the maintenance has been completed the company is informed through the code, which shows the identity of the repaired object. This improves the efficiency of maintenance providing information to the maintenance company.

Mobile ticketing

You make your way into a concert by activating the gate with your cell phone. Tickets have already been paid for and sent to your phone. Tickets can be bought by simply scanning the QR code included in the advertisement (newspaper/billboard etc.). Once scanned you can view the ticket on your phone. This saves time and costs for both the consumer and the concert organiser. Anti-fraud technology can be integrated into the system.

Mobile advertising/marketing

QR Codes may be included in magazines, advertisements, posters, CD Covers etc. QR Codes can contain all sorts of information. They can be coupons, links to websites, train schedules, sample music/video clips/ring tones etc. Music can be instantly bought and downloaded. It's more convenient and faster. Consumers can get what they want instantly with adverts that include QR Codes.

Product Identification

The details of an item, including the manufacturer and date etc. can be displayed on the screen after you take a picture of its QR Code. This can protect the Consumer against counterfeit products. QR Codes can be sent to an authorisation centre to confirm a product is genuine.