Abstract

There are various types of information which being transferred from the known source to required destination. The data that is being transferred can be confidential which should be handled with much care. The transferring of data can be done using various technique and numerous types of algorithms. QR code is one of the technique which can be used to transfer the data with maximum amount of security being involved. In this paper the author present a new technique of data encryption method using QR code. The ideology of this method is to encrypt the data by using the concept of EK-EQR algorithm. This data hiding technique can be used in various government sectors for data transfer.

References

Technique to Hide Encrypted Data in QR Codes using EK-EQR Algorithm


9. T. Falas and H. Kashani, “Two-dimensional barcode decoding with camera-equipped mobile phones”.


Index Terms

Computer Science

Algorithms

Keywords

Encryption, QR Code, EK-EQR algorithm, EQR Algorithm, Data Hiding