

# S2CODE

## ANTI-COPY QR-CODE

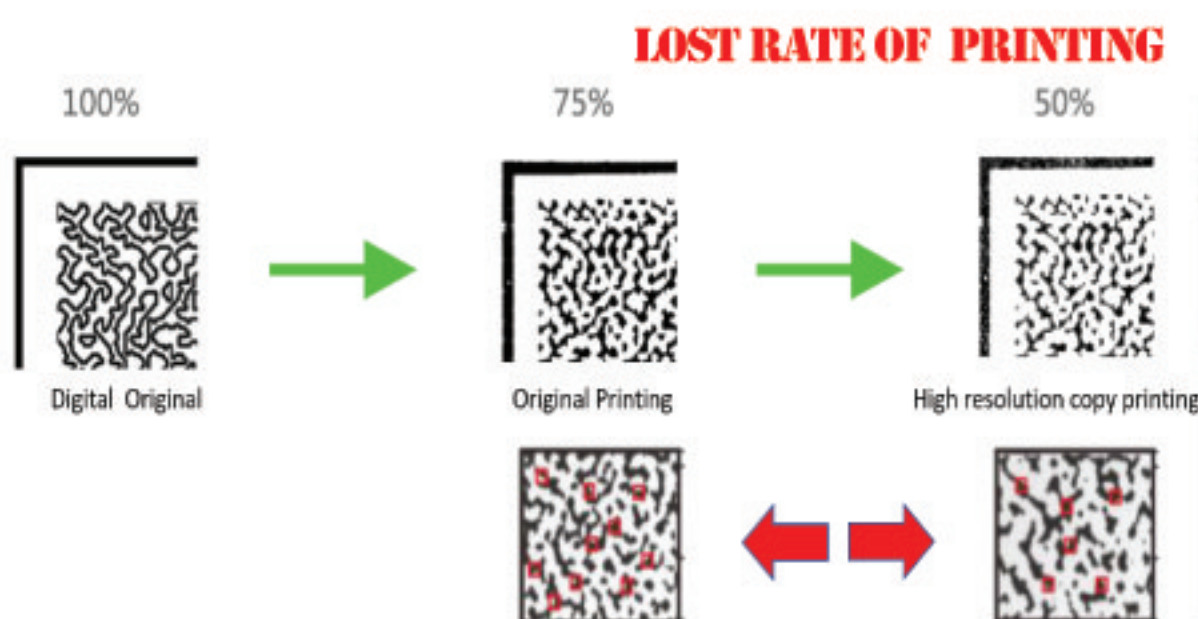
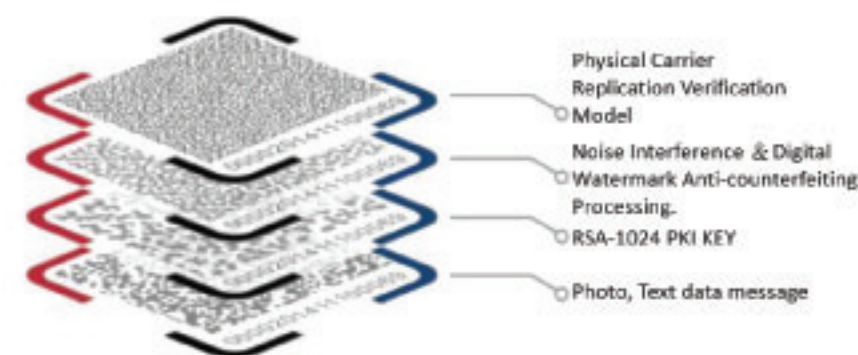
### THE LAST ANTI-COUNTERFEITING QR-CODE TECHNOLOGY

#### KEY FACTORES

S2Code is a new-generation security authentication technology that combines digital cryptography with typical physical carrier features. It encodes textual, photographic, and other digitalizable information together with security function information for anti-counterfeiting verification through a unique encoding method to form a two-dimensional security image. This technology is mathematically and physically impossible to replicate.

During the production process, the printing system may exhibit print loss characteristics. We use our developed verification algorithms to quantify these loss characteristics. Additionally, in creating S2CODE, we integrate several advanced encryption technologies, digital-to-analog conversion algorithms, and data integration capabilities as the core algorithms for S2CODE creation. This process converts the data into identifiable verification codes, achieving a key technology that cannot be replicated.

- Anti-copy and anti-duplicated support
- Integration of Images, Graphics, and Text into S2CODE
- Carry encrypted customized messages
- Support off-line message decryption
- Support On-line and Off-line verification
- Batch code and Unique code support
- Invisible Code support
- Tracking & Tracing support
- Multi-size support from 2.7mm to 18mm
- Offset printing, Gravure Printing, Digital Printing support
- Laser engraving system support
- Hologram system support
- Paper, PVC, PET/PC, ABS and Metal materials support
- IOS & Android system support



啟士達科技股份有限公司  
Justar Technology Co Ltd

Email justar@justartech.com.tw  
Phone +886-2-8923-8882  
<https://www.justarsecurity.com>

