

Serialisation Solutions for the Implementation of the Russian Crypto Code

Bickenbach, 18 June 2019: The Crypto Code law passed in January poses new serialisation requirements for pharmacists and contract manufacturers. scanware electronic GmbH offers the serialisation and aggregation solutions of the LYNX-CAPA series to successfully meet all requirements.

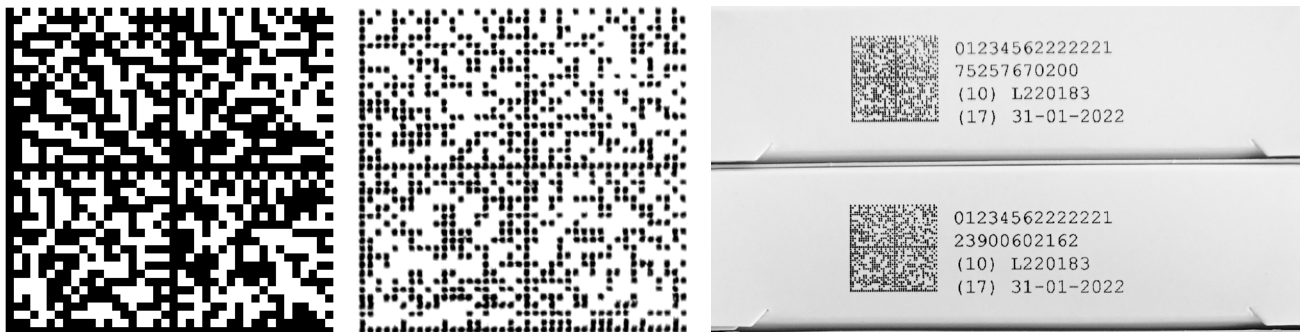
The Russian Crypto Code differs from the previously known DataMatrix code by its higher data density. The data density is up to 40×40 modules which increases the coding data set many times over. The standard codings are 24×24 or 26×26 modules. Previously, the DataMatrix contained LOT (batch number), GTIN (global trade item number), serial number and EXP (expiration date). The new Russian Crypto Code additionally contains two application identifiers (AI 91 and AI 92) which are generated by a cryptographic transformation and cause higher data density.

In terms of hardware, the challenge is to print more data on similar encoding surfaces so that they retain a constant quality. Precise print transport is particularly important so that the subsequent systems can process the data further and a good quality assessment is produced.

While other providers incur costly upgrade costs, the necessary functions are included in the scanware package.

With the scanware Track & Trace solution systems of the LYNX-CAPA series, these DataMatrix codes can be easily implemented.

More information about our serialisation and aggregation solutions can be found on our [homepage](http://www.scanware.de).



Representations of the Russian Crypto Code

About scanware electronic:

scanware electronic GmbH is a privately-owned company operating on an international scale. As an independent manufacturer it specializes in the development of inspection systems for quality control on packaging lines for the pharma, cosmetics and food industries. For 30 years, scanware products have been tailored to the needs of producers, are highly specialized and compliant to GMP regulations.

Well over 3,000 installations around the globe have created its reputation as a supplier of high-end technology to all major producers.

For more information about scanware electronic call www.scanware.de

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