

1. Tridonic Implementation

For all QR codes applied to Tridonic products the following definition of the QR code is applicable.

2. QR – Code Definition

QR Code Version:	Version 2 (25x25 dots)
Error Correction:	Q (25%)
Set of Characters:	Numeric Only (0-9)
Size:	6, 5 or 4 Pixel per dot (10.58 mm, 8.82 mm, or 7.06 mm per side)

With this Tridonic QR Code Definition maximum 48 digits are possible for information.

3. QR Code Information structure

The information about the component embedded in the QR code has to be in the following order

Information	Number of Digits	Description
Tridonic QR Code Version	2 digits	Defines the Tridonic version number of the QR Code Information Structure, starting with 01
GTIN	13 digits	Tridonic GTIN-13 number
Batch	10 digits	Tridonic Batch Number
Serial	6 digits	Tridonic Serial Number
Article Number	8 digits	Tridonic Article Number
Reserved for Future Use	9 digits	

For the Tridonic QR Code Version 01 the number of digits used is 39 digits out of 48