

# entervo QR Code Creator

## for creating parking and validation media

### At a glance

By means of the very easy to use **entervo QR Code Creator**, hotels, hospitals, cinemas, restaurants etc. can create parking and validation QR codes to be used in **entervo parking systems**.

Only a normal Windows PC and a printer or, if the QR codes are to be sent as e-mails, Outlook is required.

In the cooperating car parks, **entervo Retail Campaign Management** is used to register the created QR codes in the parking system and assign them a parking or validation product.



### Details

#### ▪ Functionality

The *entervo QR Code Creator* can be installed on any Windows PC. A PC at the hotel reception or in the reception area of a hospital are just two of the countless examples of applications. After the installation, a QR code with sample data is first produced and provided to the car park administration department (own car park or cooperation partner.) The QR code is scanned there using the *entervo Retail Campaign Management* application and linked to one of the following parking or validation products:

- Money, time and percentage voucher for single use
- Money and time value card for multiple use with or without control function
- Percentage discount card for multiple use
- Parking cheque for single use
- Congress cheque for multiple use
- Tariff switch card

#### ▪ Typical use cases

The *entervo QR Code Creator* is particularly suitable for hotels and hospitals to issue guest parking cards or also for restaurants, cinemas etc. to produce validation vouchers for parking.

#### ▪ High flexibility

The *entervo QR Code Creator* scores with high flexibility both in the definition of bar code content and in the design of the forms in which the bar code is embedded and sent to the customer. In addition to the standard data, which is always stored in the barcode (unique ID, creation time, start/end time...), additional data can be maintained via input fields, for example to encrypt name, e-mail address or further information in the barcode.

#### ▪ Export options

Information on the created barcodes can be exported to a CSV file for statistical analysis.

### Benefits

- ▲ Simple creation of parking and discount media
- ▲ Out-of-the Box solution for Windows PCs
- ▲ High security due to AES encrypted QR codes
- ▲ Data exchange with MS Word (.doc) and MS Outlook (.html)
- ▲ Perfect add-on to **entervo Retail Campaign Management**
- ▲ CSV export

### Minimum Requirements

- ▲ For QR code creation:
  - Windows PC
  - MS .NET Framework 3.5 or later
  - MS Office 2007 or later
- ▲ For the usage of QR codes in the parking system:
  - **entervo Retail Campaign Management**
  - **entervo field devices** equipped with 2D front facing barcode scanners
  - If barcodes shall be AES encrypted: **entervo V2R5**