

## Mobile Barcode-Scanner

In order to be able to use wireless and wired barcode scanner, the Mobile Barcode-Scanner was developed and integrated in vERPura.

### Purpose

The aim of the project is the registration of barcodes with a mobile device and the evaluation for generic further processes with the obtained data. With the barcode, which was captured by a camera, the including data are extracted and displayed on the mobile device.

### Implementation

Different solutions for capturing, extraction and generic processing of the obtained data were evaluated in the vERPura software package from the company Gumpinger.

### Ergebnis

Based on this results a software was developed, which extracts the data of a barcode and shows it on the display of the device. The software or the capturing of the barcode is done with the camera of a mobile device. The mobile barcode- and invoice capturing serves to harmonize the handling and the administration of the barcode- and invoice capturing. As target platform of the mobile barcode scanner, Android was chosen.

Als initiale Zielplattform des mobilen Barcode-Scanners wurde Android gewählt.



### Auftraggeber

**Company** Gumpinger  
Software



**Headquarters** Altenberg, OÖ

**Website** [www.gumpinger.eu](http://www.gumpinger.eu)

**Project** Verpura

**Implementation** 2009 - 2010