

# pixometer SDK

## Meter reading via smartphone camera

### Automatic meter reading in your app

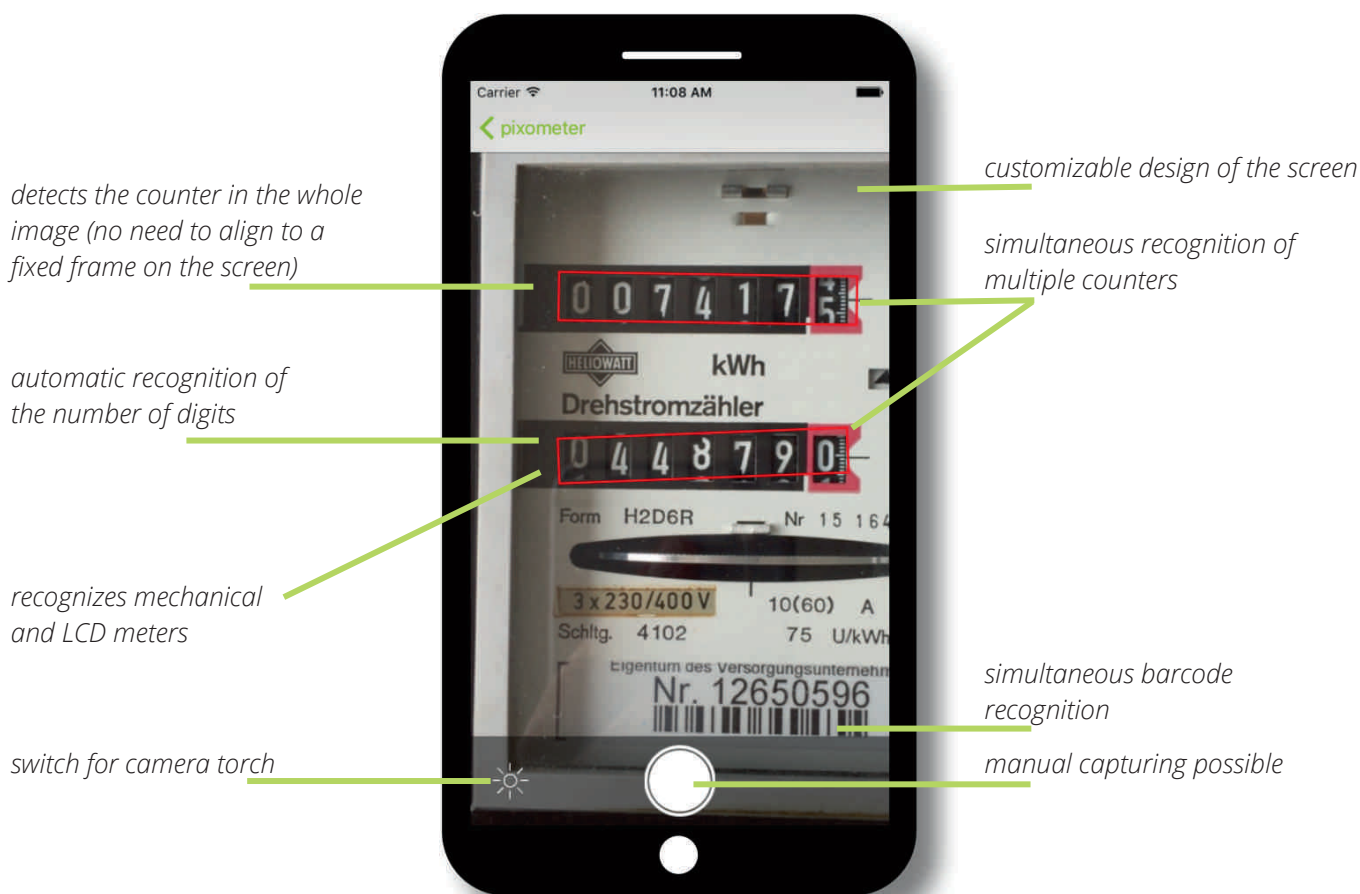
*pixometer SDK* is a software library for automatic meter reading via smartphone/tablet camera. Benefit from the efficiency of *pixolus'* recognition technology by integrating *pixometer SDK* into your workforce management software, customer app or maintenance software.

Point the camera at the meter. Readings from electricity, gas, water, or heat meters (mechanical meters and LCD meters) are recognized almost instantly.

*pixometer SDK* optimizes the meter reading and billing process:

- ✓ fast and reliable recognition of reading values and capturing of a photo for later reference
- ✓ avoidance of expensive and cumbersome reading errors
- ✓ quick and easy meter reading for customers, meter readers and technicians
- ✓ customer retention with a modern feature

### Features at a glance

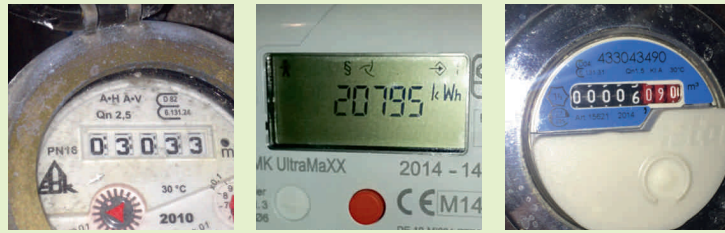


- ✓ simple and intuitive handling
- ✓ reliable recognition due to automatic image quality assessment and camera control
- ✓ quality-controlled image that shows the complete meter
- ✓ fast and accurate recognition
- ✓ captured value is instantly available and can be used for e.g. plausibility checks
- ✓ recognition is performed on the device – no need for a connection to the cloud

## Technical details

### Supported meters

- electricity, gas, water, and heat meters independent of manufacturer and model
- mechanical and LCD meters
- multi-tariff meters



Examples of supported meter types

### Platforms

- iOS (native, iOS 7 and higher)
- Android (native, Android 4.0 API Level 14 and higher)
- PhoneGap/Cordova, Titanium, Xamarin
- other platforms on request

### Regular updates

- support of new OS versions
- support of new smartphones und tablets
- support of rare and new meter types
- performance improvements and bugfixes

## Easy integration, flexible design with your „Look and Feel“

- ✓ Integration in less than one hour
- ✓ extensive API documentation and sample apps for all supported platforms
- ✓ easy integration and full flexibility due to provided classes
  - capturing in fullscreen mode with *MeterReadingActivity* (Activity subclass in Android) or *PIXMeterViewController* (UIViewController subclass in iOS)
  - flexible design of „Look and Feel“ with *MeterReadingFragment* (Fragment subclass in Android) or *PIXMeterReadingView* (UIView subclass in iOS)

## Try pixometer SDK now

Get your evaluation *pixometer SDK* now: [developer@pixometer.io](mailto:developer@pixometer.io)

## Our customers and partners



**pixolus**  
mobile visual data capture

*pixolus makes data entry easy: our recognition technology enables data entry using the camera of mobile devices. This spares tedious and error-prone retyping of data.*

**pixolus GmbH**  
Große Brinkgasse 2 b  
D-50672 Köln  
<https://pixolus.de>  
<https://pixometer.io>

Contact:  
Dr. Stefan Krausz  
+49 221 94 99 92-21  
[stefan.krausz@pixolus.de](mailto:stefan.krausz@pixolus.de)