



Faultless real-time meter readings from a single photo

www.blicker.ai



BLICKER
The intelligent meter readout assistant

What is Blicher?

Faultless utility meter reading tool

Take photo. Confirm. Ready to bill!

Blicher empowers utility companies' customers and field-force with instant digitalization of utility meter data, with the ease of taking a single photo.

Blicher is a SaaS AI solution that has super human accuracy. Blicher's AI powered core doesn't only read meter readings, barcodes and meter serial numbers, it also validates against your own database. Blicher will instantly flag if a reading doesn't match and if the photo is not good enough for a reliable reading. For both analog and digital (smart) meters.

Also, meter photos and data will be available for sorting and downloading in the Blicher portal – a central place to easily solve anomalies, view trends and resolve customer disputes.



Why Blicker?

Globally more than

20B

Meter readings

Even with 'smart meters' on the rise, globally over 20 billion meters readings are performed manually each year on gas-, electricity- and water meters.

of which

>5%

Are wrong due to human error

Manual administration of meter data is time consuming and prone to human error.

which takes

>5 wks

to correct on average

Significant amounts of time and money are spent on validations and corrections of mistakes in meter readings.

How Blicher can empower you and your customers

Are you dealing with inaccurate self meter readings from legacy meters? Do your teams in the field still have to enter meter data manually? Or are they registering smart meters manually? Blicher can be used for eliminating many problems!



1. Meter readers and service engineers

- Support meter readers taking faultless meter readings
- Reduce house visits by technicians
- Support Smart meter installation processes
- Increase employee experience



2. Consumers

- Enable self meter readings
- Empower consumers with ease and accurate meter readings
- Increase customer experience



3. Back-office validation teams

- Enable self meter readings
- Empower consumers with ease and accurate meter readings
- Increase customer experience

Where Blicher can increase operational efficiency

Blicher allows you to **collect meter readings** first-time-right which will **increase efficiency** of operational processes on different levels



Cost reduction & accurate billing

Decrease your operational costs through improved accuracy of billing, field service engineer efficiency, less customer services calls, collection charges and legal fees.



Improved data quality & insights

Support your strategic asset management by enriching your database with more than just meter readings, such as: serial number, meter type, model and GPS location.



Increased customer and employee satisfaction

The exceptional ease of use improves user- and field service engineer experience and speeds up the process.

Blicker can do more than just meter readings

With its unique features, Blicker can read, detect and validate almost every aspect of the meter.



- Superhuman accuracy



- Real-time processing



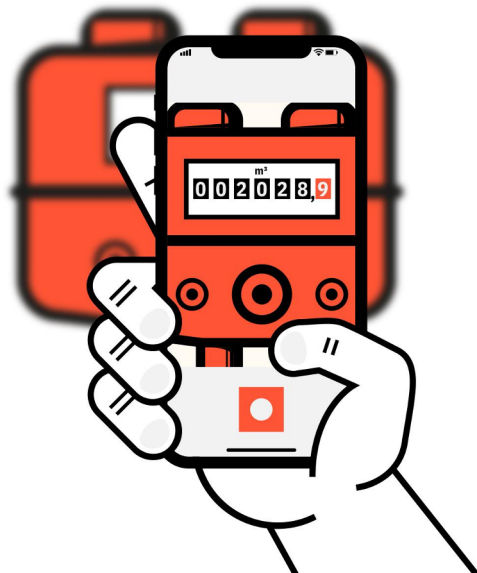
- Insensitive to rotation and camera position



- Works in dark conditions, with or without flash



- Works in all resolutions



Read

- Meter readings
- Serial numbers and
- Barcodes

Detect

- Meter category (electricity/gas/water)
- Display type (analog or digital)

Validate

- Expected range
- Expected serial number
- Number of digits or displays
- GPS location
- Date and time of image acquisition

Blicker & Microsoft

Microsoft & Blicker

Blicker is fully powered by the Microsoft Azure technology stack

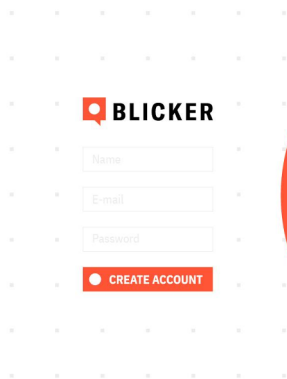
With local processing and storage in any Microsoft data center, Blicker meets corporate and regulatory (data privacy) requirements

Blicker is available as a SaaS solution to all Microsoft's utility customers worldwide via the Azure Marketplace

Blicker is part of the Microsoft Scale Up program

How it works

1.



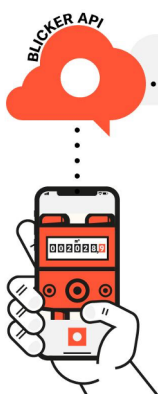
Create an account in the Blicher portal for documentation, examples and to manage access to the API

2.



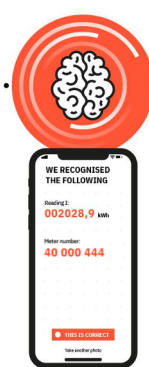
Add a photo button and frontend integration to your existing apps or interfaces

3.



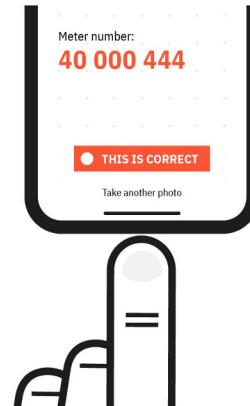
The user will be asked to take a picture which will be sent to our API

4.



Upon which the result is returned in the blink of an eye

5.



The user can be asked to verify the result and approve the data or take another picture

6.



After approval, the final result will be integrated into your meter reading systems

How to integrate

Integration in existing software

any existing work-process or app environment for both consumers and service engineers



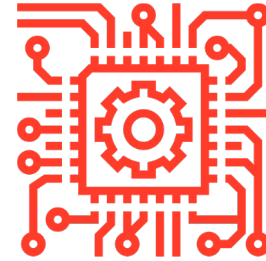
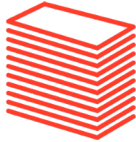
IoT camera devices

real-time monitoring using streaming data from stationary camera devices



Batch processing

scheduled batch processing for validation and other applications



Blicker API

- cloud-based architecture
- real-time
- scalable

Customer case - Stedin



STEDIN.NET

Company Stedin Netbeheer B.V.

Website: www.stedin.net

Utility: Gas & Electricity (DSO)

Customers: 4 million households

Application: Blicker for customers

Impact

- 70% reduction in meterreader house visits by enabling consumers to do accurate meter readings through Blicker
- 70% savings in operational costs of collecting meter readings
- Customer satisfaction increased from 15% to 85% 'thumbs up'

"There is nothing simpler than just taking a picture to gather your data!"

Blicker allows us to get rid of classical forms for meter reading all together, changing them to the simple act of taking a picture.

Arnold van der Bie
CDO
Stedin

Customer case – Brabant Water



Company Brabant Water

Website: www.brabantwater.nl

Utility: Water

Customers: 1 million households

Application: Blicker for technical staff

Impact

- Users rate the improvement of their work with 8/10 on average
- 80% reduction of house re-visits
- Adoption amongst meter readers is over 99%
- Decrease in wrong meter readings by 50%
- Reduction of validation costs

"Blicker helps us reach what is at the basis of any utility company's processes: a faultless meter administration."

Using Blicker to get our meter readings first-time-right aligns perfectly with Brabant Water's position at the forefront of customer excellence, reliability and innovation.

Frank van der Putten
Manager Market Innovation
Brabant Water

**Want to know more?
Contact us at**

www.blicker.ai

or

Request a demo



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