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iQ-METER READER

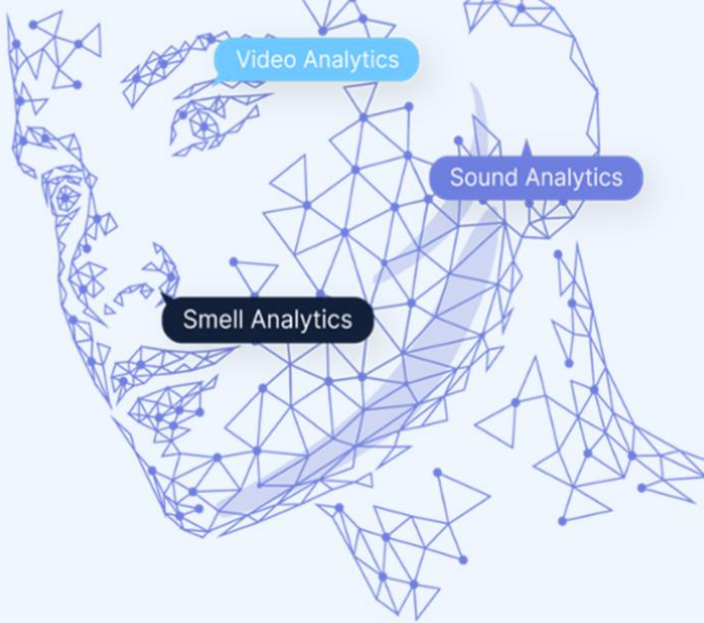
(Data Sheet)

Read analog and digital meters using a smartphone



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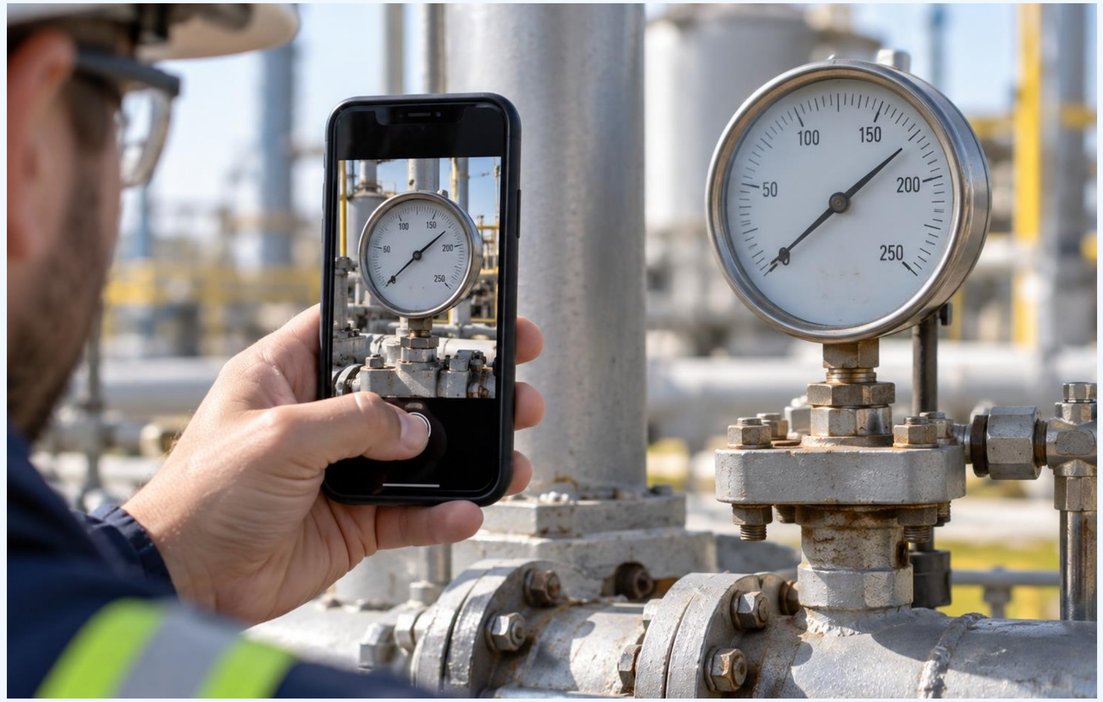
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Smartphone Meter Reading

Capture a meter image and automatically read its value



BENEFIT

Point a phone at a meter and automatically read it, saving human effort and minimizing human errors.

METER TYPES

Read both analog and digital meters.

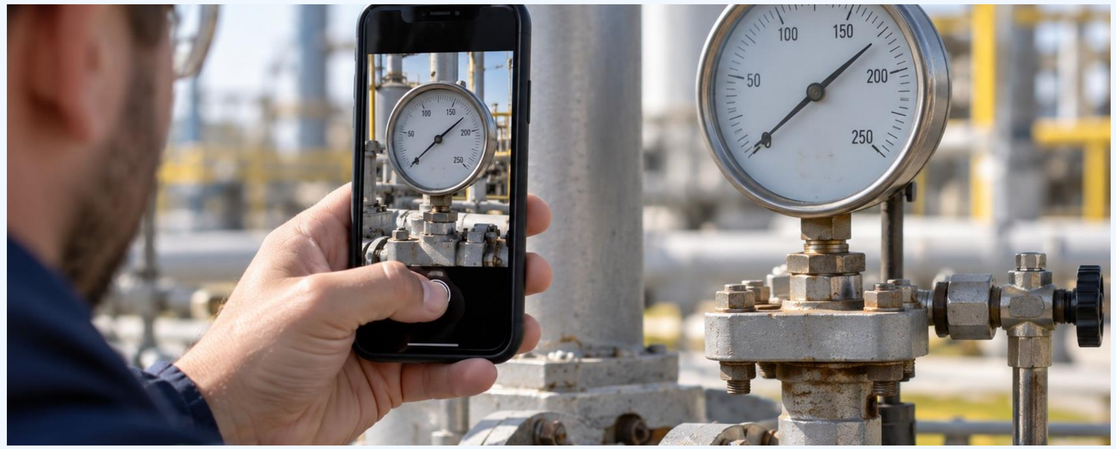
CALIBRATION

Analog meters with a non-standard interface may require system calibration.

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Camera and Computing Requirements

Phone Camera and Super Edge Computer





PHONE CAMERA

Use the camera available on the phone to capture the meter image and read it.

SUPER EDGE

One Super Edge Computer supports up to 100 mobile phones operating simultaneously.

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Reporting and Licensing

Management reports and mobile device licensing

DATE/TIME & METER READER

A management report can be sorted by date/time and the Meter Reader.

METER LOCATION & NUMBER

Reports can also be sorted by the meter location or meter number.

MOBILE DEVICE

The iQ-Meter Reader App is licensed per mobile device.

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About iOmniscient

Partnership

All iOmniscient Products run exclusively on Intel based computing hardware using OpenVINO™

- The use of Advanced AI technology that goes beyond Deep Learning enables iOmniscient to run its systems without the need for 3rd party GPUs.
- This reduces the power required by a factor of 16 – resulting in a 16-fold reduction in the carbon footprint.
- This is just one part of a multi-faceted program to help customers to implement Sustainable Systems.

www.iomni.ai

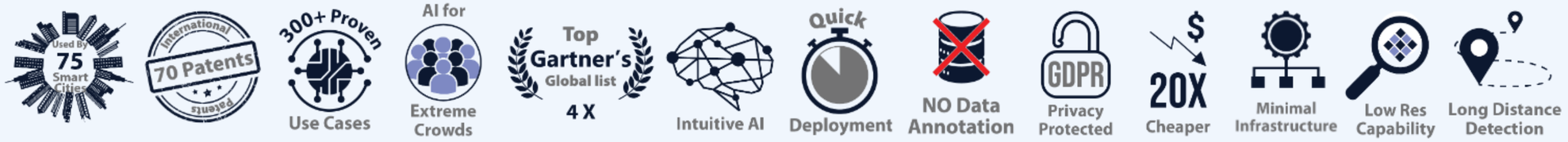
enquiries@iomni.ai

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About iOmniscient

- iOmniscient is an **Ethical AI** company.
- It offers **multi-sensory (video-sound-smell) Artificial Intelligence based analytics for Autonomous Systems.**
- It focuses on ensuring **Outcomes** for its customers.
- With **over 2 decades of experience,** iOmniscient systems have been demonstrated to be **robust,** operating with high accuracy and few false alarms specially in **complex and crowded** environments.
- By design, its systems **reduce the cost of infrastructure** required:
  - they can use existing cameras
  - they require fewer cameras with lower resolution
  - they require 90% less storage and network bandwidth
  - they are computing light and require no GPUs
  - they allow autonomous operations requiring fewer personnel to operate
- iOmniscient has implemented projects in **70 countries.**
- With over **70 international patents** many of its capabilities are unique and unavailable from any other source.





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