

Still spending time and cost? / Improve your daily operation !



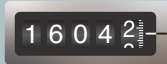
Analog meters



Analog panel meters(β)



Digital meters



Rotary meters

Just take a photo with your Smartphone!
Make your meter inspection fast
& accurate by using "AI" technology



hakarai

by **GMO**

No expensive equipment.

Efficient checking process.

Automatic web ledger.

* Received the "ASPIC President Award" in the AI category at the 12th ASPIC IoT AI Cloud Award 2018.

What is *troubling* you?

Too many meters to check?

Wrong numbers, miss checking, faking....

Tired of typing numbers and making ledger?

Hard to maintain dozens of meters?

Want to inform errors to the manager as soon as possible....

Changing to a "Smart meter" is too expensive....

Sounds very complicated, maybe a few years ago....

"hakarai" can solve that!



Just take a photo
with your Smart phone!

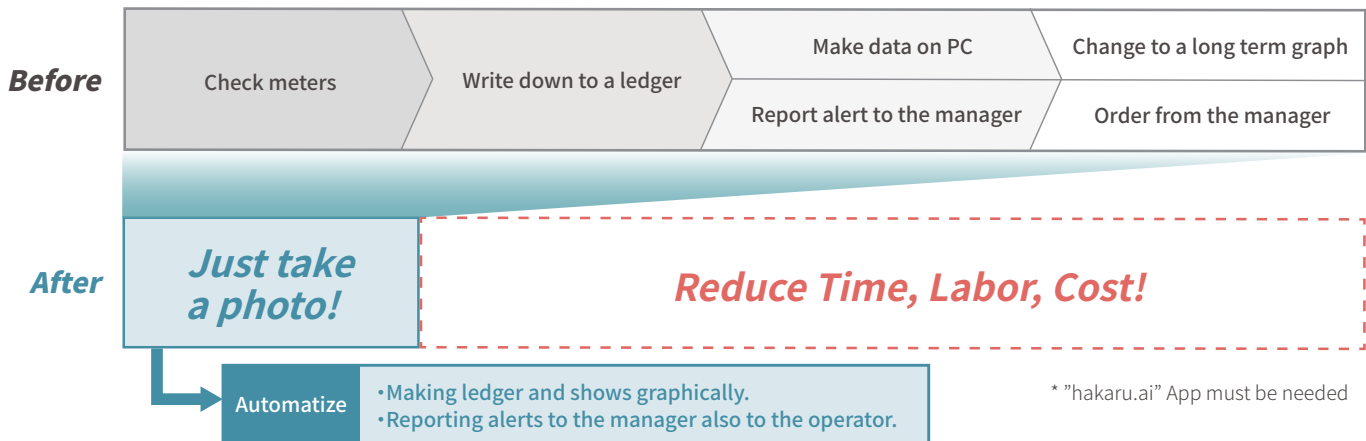


AI recognizes the image,
reads the value on the meter.



Automatically records
to a web ledger.

Reduce time and cost Remarkably by using "hakarai"



Introduction example

31 users have been tested beta trial in Japan.

(Manufacturing industry, building maintenance etc.)

After released the beta test in summer 2018, more than 50 users applied.
We have selected 31 users and tried the beta test. Since June 2019, the released version is available.

In a production and manufacturing plant?



It is used to streamline the inspection and management of existing meters in various applications such as temperature and pressure gauges, production line equipment, etc. from energy management such as electricity and gas in the factory.

In a building maintenance company?



It is used to streamline meter inspection operations such as gas meters and water meters in building maintenance and real estate management.

Reviews



There are meters mounted sideways and upside down, but it worked perfectly!

In the case of an analog meter, the AI technology recognizes the right way to detect the value and manages the image data its self.



The iPhone version works so fast and no stress!

We have released the iOS version in March 2019. Its available on iPhone and iPad. Androids are also up to date.



We tried other services but "hakatru.ai" was more accurate.

We are making effort to update the AI brain daily.



The response of the Automatic mode is very good and also very accurate!

We made the automatic mode assumed to be used wearing gloves in factories so you can't tap the shutter botton. It also tells the value by voice announcement.



About us

GMO CLOUD

Since starting services in 1996, we have successfully served over 130,000 customers with corporate servers operation services as a hosting services provider, and have approximately 6,700 sales agents working throughout Japan. We started full-scale cloud services in 2011. With main focus on cloud business, especially our cloud solution "GMO CLOUD ALTUS", we aim to develop services to reach beyond Japan and provide optimum IT infrastructure for all types of businesses, including global businesses. Since 2007, we have been expanding GlobalSign electronic certification services globally via the consolidated company, GMO GlobalSign, with branches in Belgium, UK, US, China, Singapore, Philippines, India, Russia, and Dubai. We entered the IoT Business in 2017, and released an IoT business-support platform "IoT navi by GMO".