Pixel View

Grid-level Solar AI Monitoring System

Steps for Operating the Mobile App

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BILLION Watts 盛齊綠能

Operation Step Index

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Overview of Monitoring System

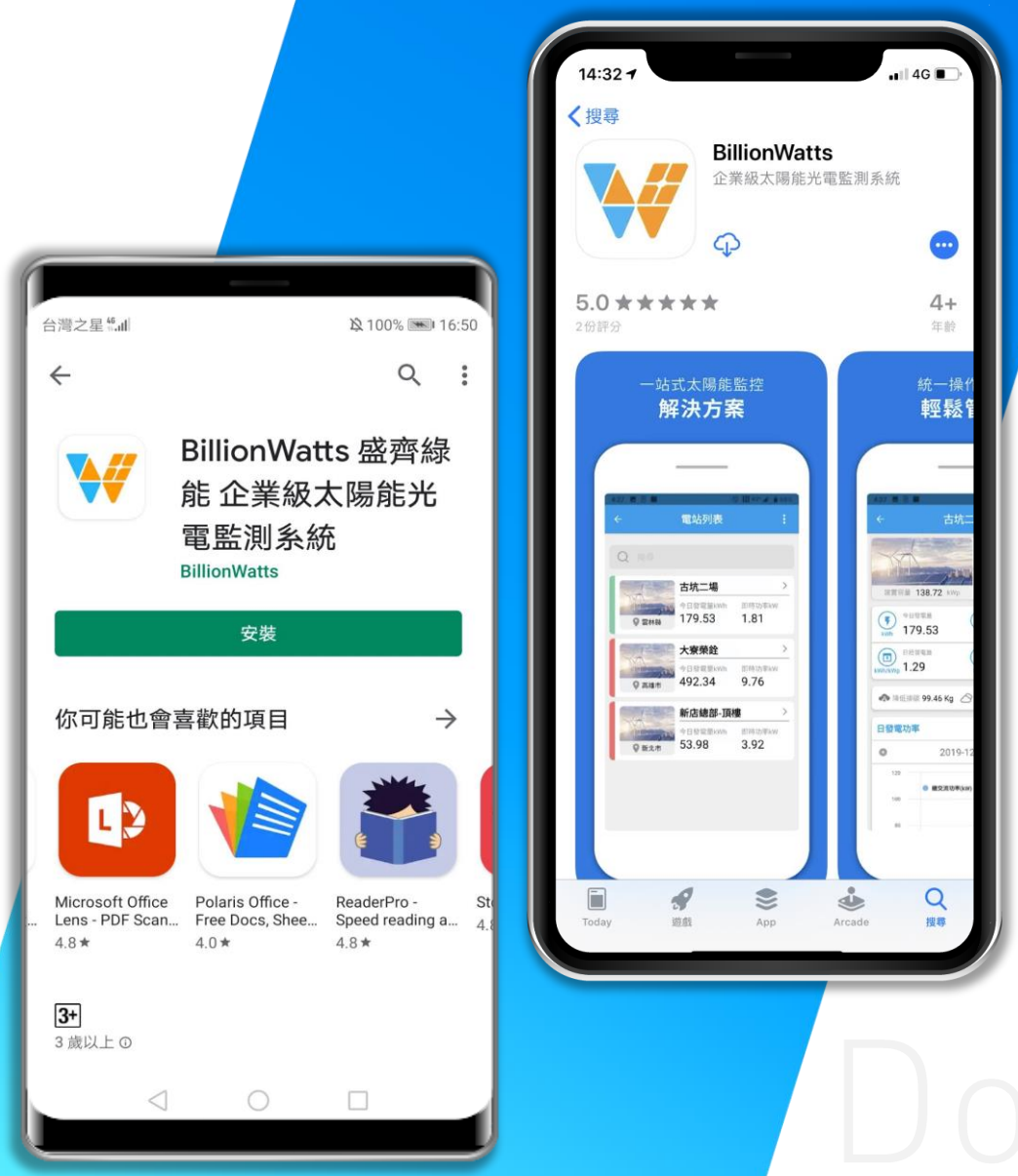
ABOUT

With global warming, technological advancements, reduced renewable energy costs, and rapid market growth, the demand for renewable energy has surged. Solar energy, in particular, is becoming a highly economical long-term investment. As a result, solar power generation systems require efficient management and maintenance to sustain optimal energy output.

We offer the Pixel View professional monitoring system, which gathers relevant solar plant generation data, retrieves plant environmental parameters, and diagnoses faults through a remote central cloud management system. This increases equipment utilization and analyzes the causes of issues in solar plants. Pixel View transforms traditional, complex manual plant maintenance into an automated, flexible, and simple cloud monitoring mechanism, ensuring solar plants reach their full potential. It is a strategic O&M solution to optimize solar power generation and asset management.

The Pixel View monitoring system has integrated over 90% of inverters and environmental monitoring meters in the market, providing comprehensive system integration. Additionally, the mobile app is compatible with computers, smartphones, and tablets, offering great convenience and completeness for investors and maintenance personnel.

Pixel View



Download the APP

Search：BillionWatts

GET IT ON Google Play

Download on the App Store

Android

IOS

Download

Operation Instructions

INSTRUCTIONS

Login Page

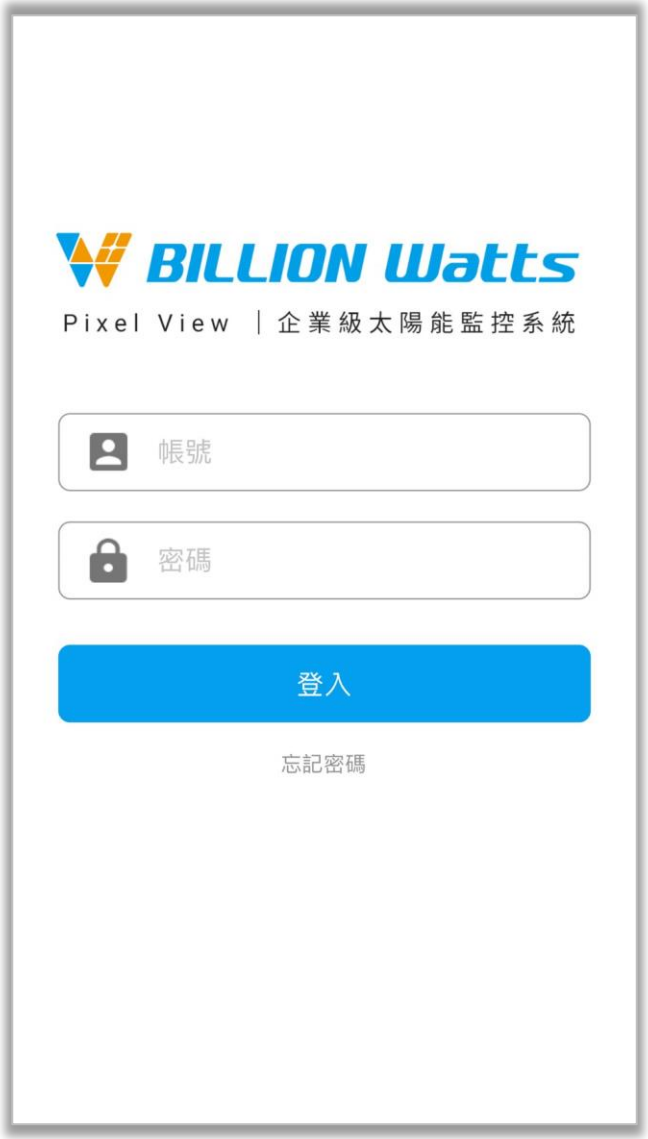
Pixel View

Creat a BillionWatts account,
contact BillionWatts customer service

customer service LINE ID： twnbwservice

+886-908-810-876

sales@billionwatts.com.tw



Main Menu

Pixel View

System Announcements

System maintenance or updates can be checked within the announcements section

Power Station List

List of solar power plants under this account

About System

Displays current system version

Logout

Log out of the app to switch accounts

Power Station List

Pixel View

Return to Page

Search Field

Enter Site Name

Site Location

Site Name

Site Status

Real-Time Information

Today's Generation in kWh

Real-Time Power in kW

- **Normal**
- **Warning**
- **Malfunction**

Power Station Dashboard

Tap on Power Station to Enter Dashboard

Pixel View

Site Address Navigation

Power Station Alerts

Power Station Fault Display

Equipment List

Power Station Equipment List

Power Generation Information Section

Environmental Contribution & Local Weather Information

Power Generation Chart Information

·Daily Power Generation
·Monthly/Annual Power Generation

Scroll Up/Down

Equipment List

Select Equipment List
View information on data receivers, inverters, and sensors

Pixel View

Equipment Item

Equipment Status

- **Normal**
- **Warning**
- **Malfunction**

View Details Equipment Information

Scroll Up/Down

Thank You!

Please visit www.billionwatts.com.tw
For more information contact
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