

POCm Battery Management & POCm Battery Remote

Quick Guide

Version 1.0
July, 2020

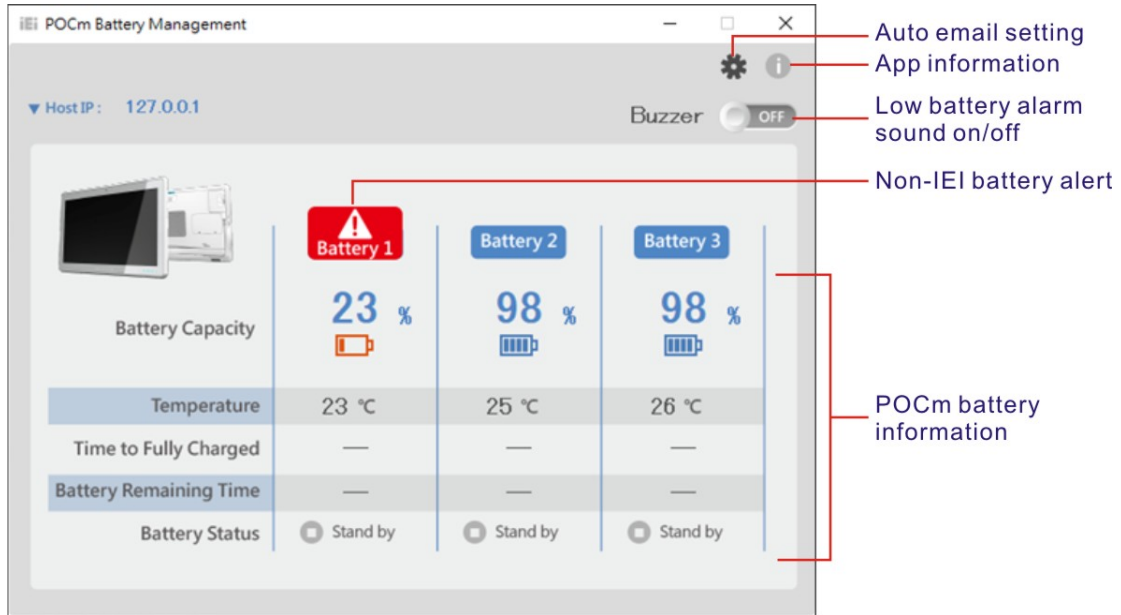


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POCm Battery Management App

The POCm Battery Management app installed in the POCm system runs in the background to monitor battery status and can be found in the notification area of the taskbar. Low battery capacity will trigger the app to pop-up with an alert message and beep sound. The app can also automatically send an e-mail to the specified user when the assigned condition is met.


Main Screen

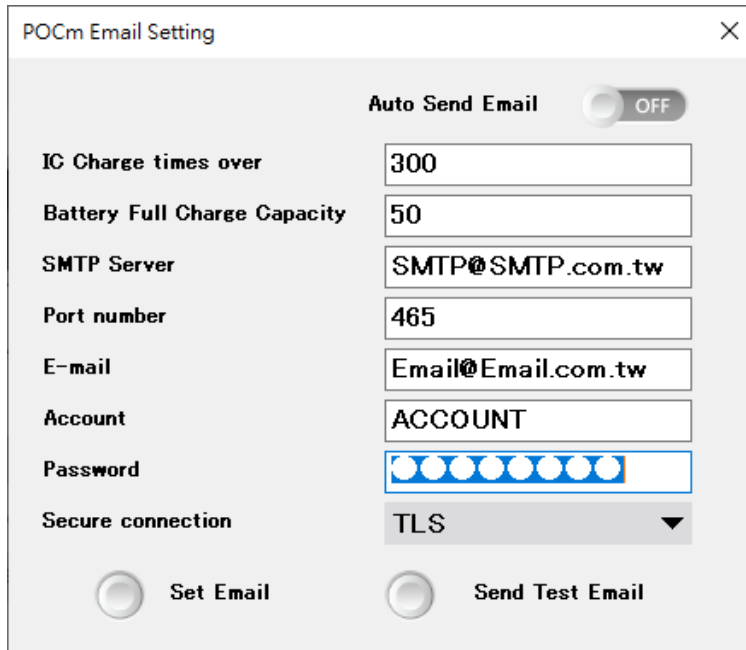


Battery Capacity	Available battery capacity
Temperature	Current battery temperature
Time to Fully Charged	The time needed to fully charge the battery (Displayed only when the battery is in "Charging" status)
Battery Remaining Time	The remaining run time of the battery (Displayed only when the battery is in "In Use" status)
Battery Status	Include the following statuses: <input type="checkbox"/> Stand by <input checked="" type="checkbox"/> In use <input type="checkbox"/> Charging <input type="checkbox"/> Not present
Low Battery Alarm	The low battery alarm will be triggered when the total battery capacity is below 10%. The alarm beep sound can be turned off via the Buzzer switch on the main screen.
Non-IEI Battery	A warning icon will be displayed when a non-IEI battery is detected. Non-IEI battery can supply power to the system, but it cannot be charged.

POCm Battery Management App

Auto Email

Click the gear icon  on the main screen to bring up the POCm Email Setting window as shown below.



POCm Email Setting

Auto Send Email OFF

IC Charge times over

Battery Full Charge Capacity

SMTP Server

Port number

E-mail

Account

Password

Secure connection

Auto Send Email	Switch on/off to enable/disable the auto email function.
IC Charge Times Over	The app will send out an email when the battery cycle count is over the set value.
Battery Full Charge Capacity	The app will send out an email when the full charge capacity (FCC) is less than the set value.
SMTP Server	The SMTP server information of the email account that you want the app to send the email to
Port Number	The port number information of the email account that you want the app to send the email to
E-mail	The email address that you want the app to send the email to
Account	The user name of the email
Password	The password of the email
Secure Connection	The secure email connection of the email account
Set Email	Click the button to save the auto email settings.
Send Test Email	Click the button to send a test email.

POCm Battery Remote App

The POCm Battery Remote app allows users to monitor the battery status of the POCm system from a remote computer. The POCm systems to be monitored should be in the same subnet as the remote computer.

The screenshot shows the 'POCm Battery Remote' application window. It features a 'Remote AP' tab and a table with the following columns: No., IP / Mac Address, Temperature, Time to Fully Charged, Battery Remaining Time, and Battery Status. The table contains data for two systems (No. 1 and No. 2), each with three battery entries (B1, B2, B3). System 1 has temperatures of 23°C, 44°C, and 43°C, and remaining times of 6 hr 26 min and 6 hr 24 min. System 2 has temperatures of ---°C and remaining times of --- hr --- min. Battery statuses include 'Stand by', 'In use', and 'Not present'.

No.	IP / Mac Address	Temperature	Time to Fully Charged	Battery Remaining Time	Battery Status	
1	192.168.1.119 00:18:7D:B8:E5:5F	B1	23 °C	-- hr -- min	-- hr -- min	Stand by
		B2	44 °C	-- hr -- min	6 hr 26 min	In use
		B3	43 °C	-- hr -- min	6 hr 24 min	In use
2	192.168.1.172 10:C3:7B:95:17:EA	B1	-- °C	-- hr -- min	-- hr -- min	Not present
		B2	-- °C	-- hr -- min	-- hr -- min	Not present
		B3	-- °C	-- hr -- min	-- hr -- min	Not present

IP / Mac Address	The IP/Mac address of the monitored POCm system
Temperature	Current temperatures of the batteries in the monitored POCm system
Time to Fully Charged	The time needed to fully charge the battery in the monitored POCm system (Displayed only when the battery is in "Charging" status)
Battery Remaining Time	The remaining run time of the battery in the monitored POCm system (Displayed only when the battery is in "In Use" status)
Battery Status	Include the following statuses: <input type="checkbox"/> Stand by <input checked="" type="checkbox"/> In use <input type="checkbox"/> Charging <input type="checkbox"/> Not present

NOTE: The non-IEI battery will be indicated in red text (see the example shown on the above screenshot — **B1** in the Temperature column).