



Kanban System

Android Smart Phone APP User Manual

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Ver: V02

D/C: 110-1202

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1. APP Download

Scan the QR Code below to download and install the Kanban System Android Smartphone APP.



2. Smartphone Requirement

The Smartphone should be an Android Phone with Android Version 5.0 or above.

3. Attention

1. If the Smartphone APP needs to automatically register to the AG-868 Gateway, the Smartphone needs to be connected to the Wi-Fi that comes with the AG-868 Gateway.
2. The VB-168 Vibration Temperature Sensor should not be too far away from the AG-868 Gateway. Otherwise, the Vibration Temperature Sensor may lose connection.
3. When the AG-868 Gateway is set to "Debug" mode, the Smartphone APP registration will be abnormal. Therefore, the AG-868 Gateway should be set to the default "Error" mode when in use.

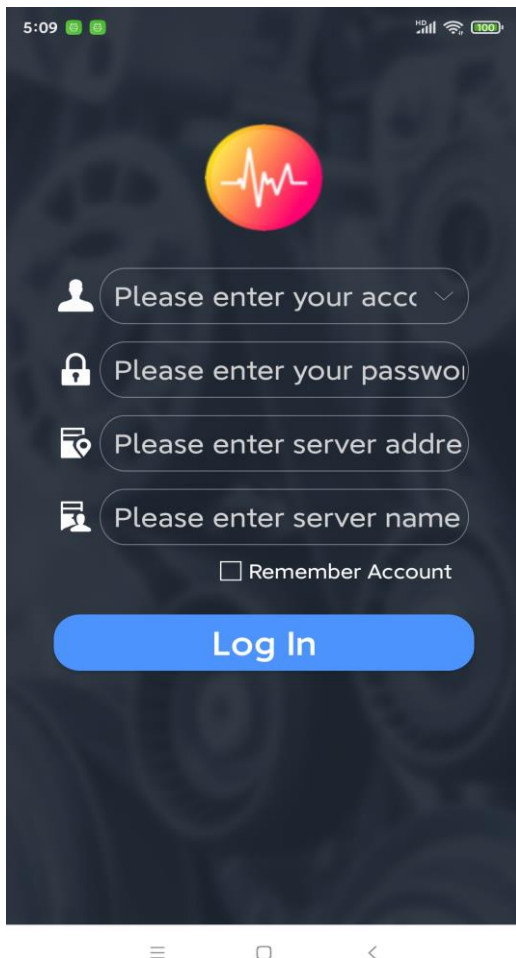
4. Sign up

4.1 Manual registration

For the first time to register manually, please fill in the following items:

- Account number: Account number to be registered to AG-868 Gateway
- Password: Password of the Account number to be registered to AG-868 Gateway
- Server address: AG-868 Gateway WAN IP
- Server name (optional): Set by the user

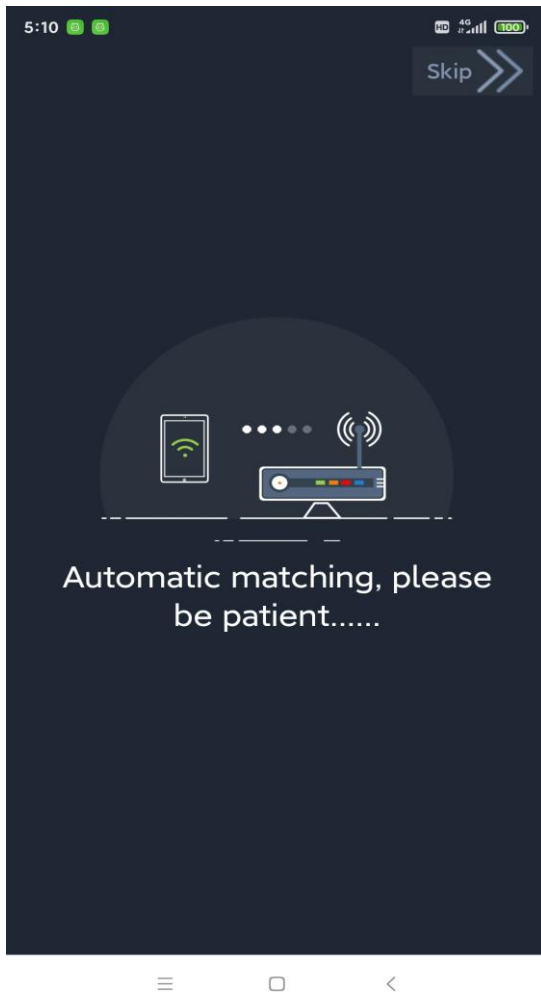
Note: Please refer to Kanban System Quick Installation Guide (4. Connect with Smartphone APP) for details.



Check "Remember Account" box. APP will automatically log in to the account the next time when the last login was successful.

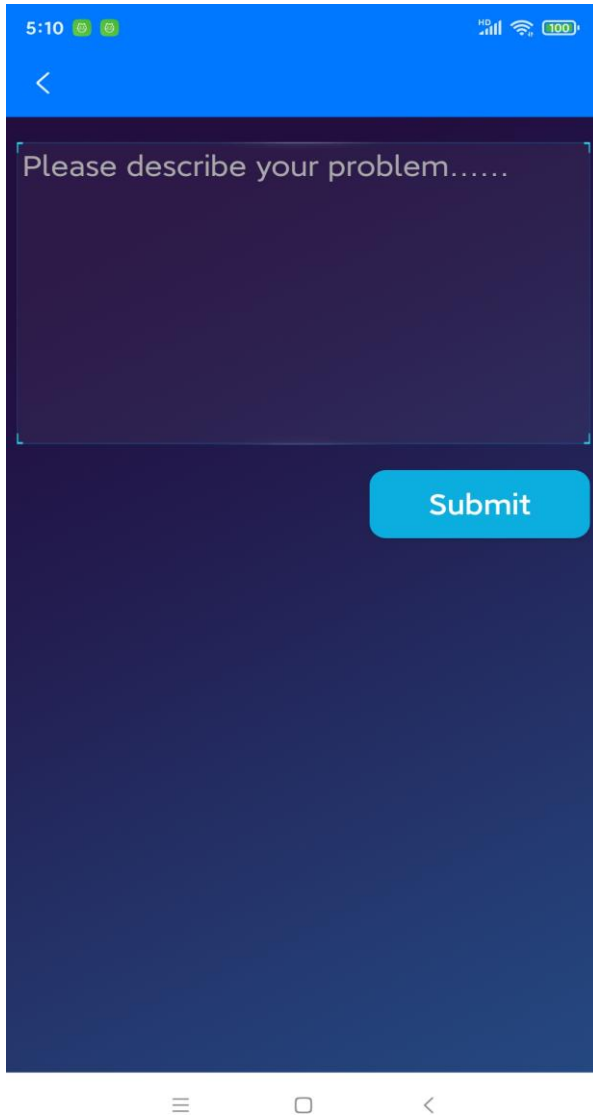
4.2 PNP Automatic Registration

Connect to Wi-Fi that can register automatically. AG-868 Gateway will assign a random account to log in automatically.



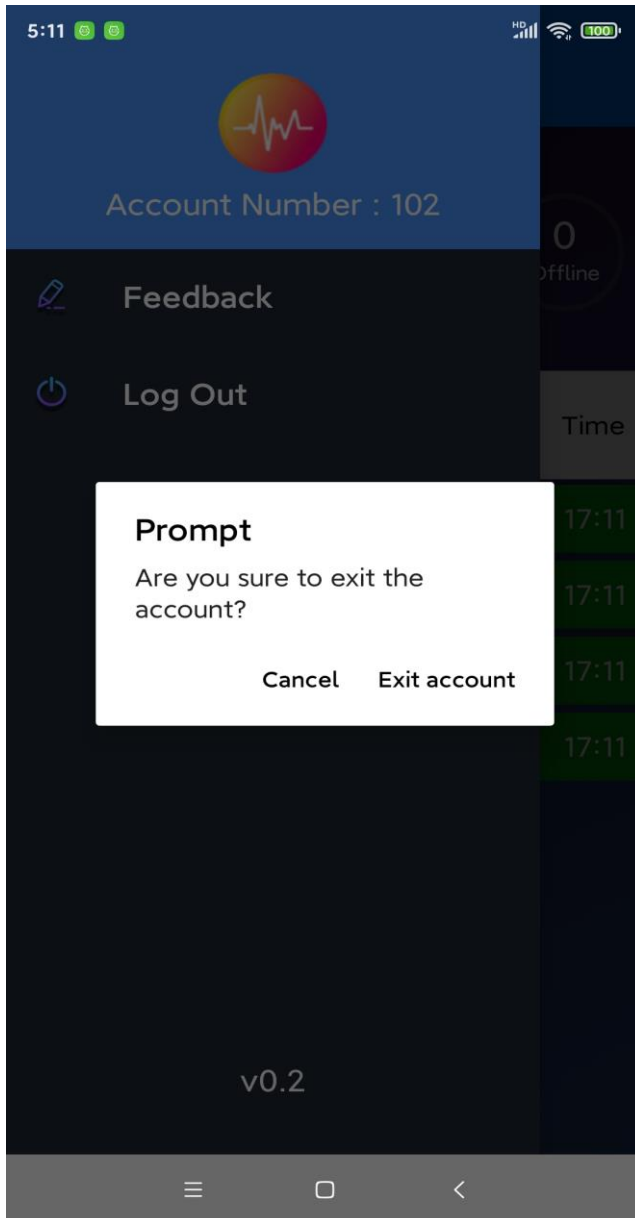
5. Feedback

Click feedback at the sideslip menu to send comments by email. User can summarize the feedback content in the input box. In addition, please check the upload log to send email for R & D personnel to analyze the problem.



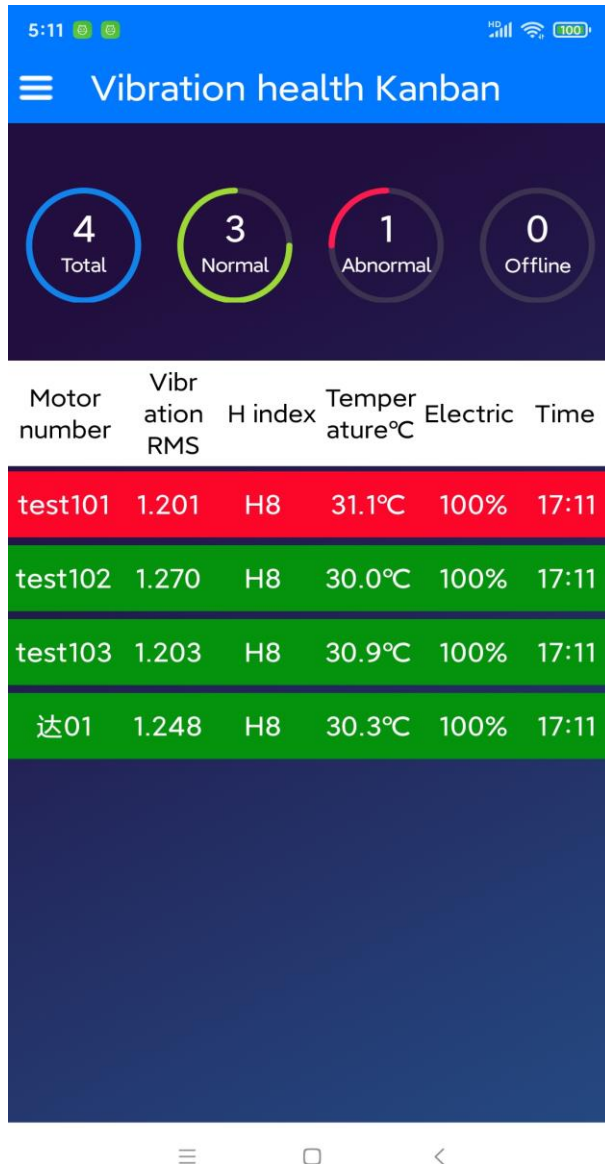
6. Log out

Click the “Log Out” button, a dialog box will pop up. User can click “Exit account” to return to the manual login page. If user wants to exit the APP program, click the return button on the homepage or the manual login page. A dialog box will pop up. User can exit the APP by clicking “Exit program”.



7. Homepage

After Login successfully, enter the program homepage.



As shown in the picture above, the upper part displays the total number of VB-168 devices installed, the normal number of VB-168 devices, the abnormal number of VB-168 devices, and the offline number of VB-168 devices. The lower part displays the information of each VB-168 device, including the Motor number, Vibration RMS, H index, Temperature, Power, and Time. The color of reflects the Status of the VB-168. Red indicates the alarm status. Yellow indicates the early warning status. Green means normal state and gray means offline state. Every VB-168 that has an alarm will be displayed on the top. The information on this page will be refreshed every 3 seconds. Click a single VB-168 device to enter the Vibration and Temperature measurement page.

8. Vibration and Temperature measurement



As shown in the picture above, the Vibration, Temperature measurement and other data of a single VB-168 device are displayed and refreshed every 3 seconds.

9. Vibration health (H) index



As shown in the picture above, the Vibration Health Index of a single VB-168 is displayed and refreshed every 3 seconds.