

Ai10 - Software Operation Manual

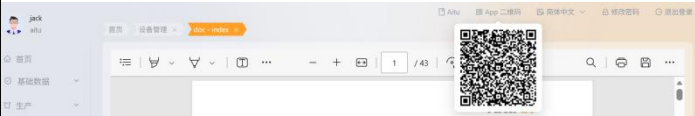
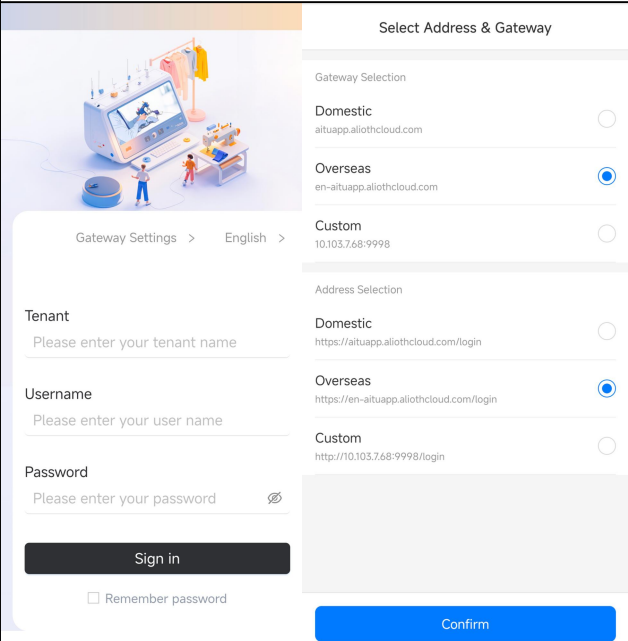
(Mobile App)

Version	Revision Date	Editor	Reviewer	Modification Points
V1.5.1	2026.5.21	Saint Sonny	XV	
V1.5.2	2026.7.8	Tang		Equipment View & Add; Domestic & International App Download QR Codes
V1.5.2	2026.7.20	Jorvik Storm		Updated images for the new interface and FAQ database; Added hardware recommendations to clothing parameter details

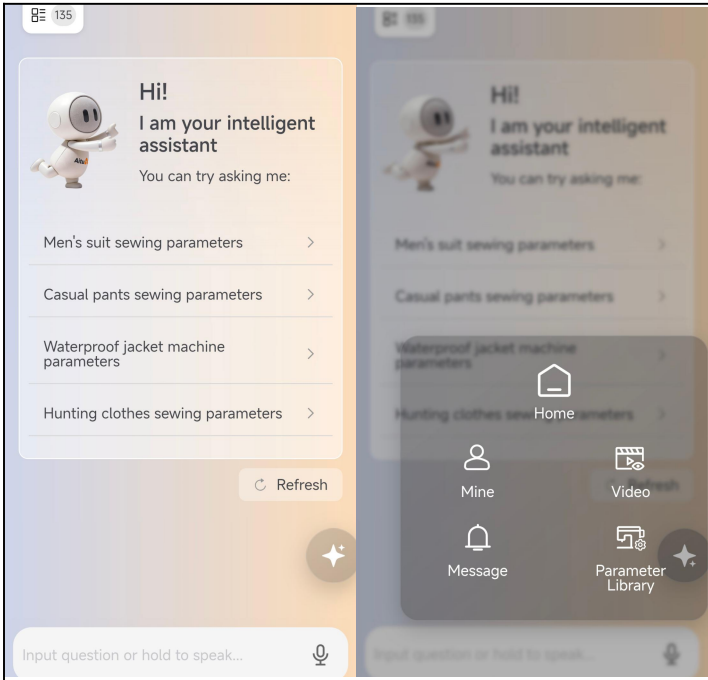
Aitu Technology, July 2026

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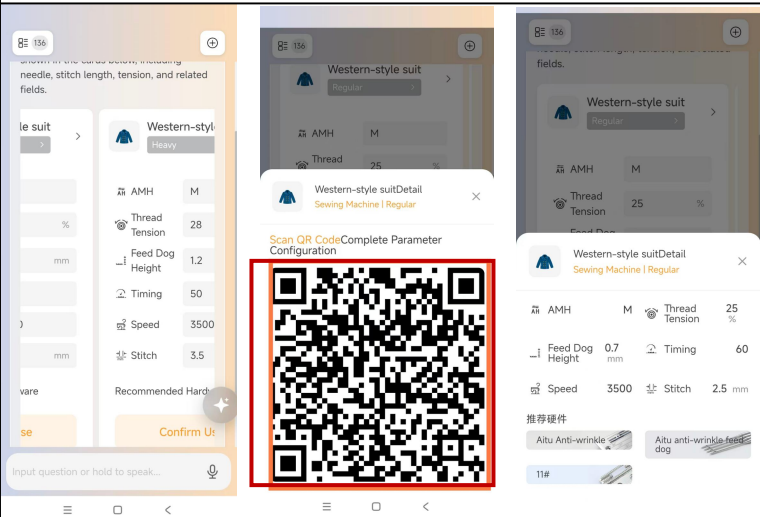
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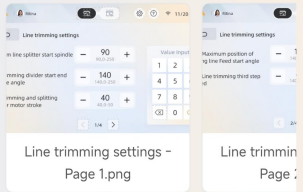
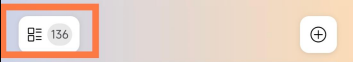
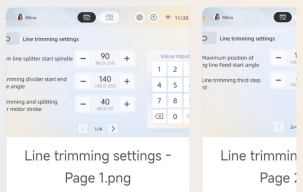
1.Download & Login Keywords: Mobile App Download, Account Login Description: Introduction to mobile app download methods and basic login operations		
Image  Figure 1  Figure 2  Figure 3  Operation Instructions Method 1 for obtaining the mobile app: Download the Android app via the QR code in Figure 1. Figure 2 is for the domestic Aitu app, and Figure 3 is for the international Aitu app. Additionally, there is an App QR code on the top side of the PC interface; scan it to download.		
https://apps.apple.com/cn/app/aitu/id674765002 		Download the iOS version via the link, or find it in the Apple App Store. Step 1: Gateway Settings 1. Select the corresponding configuration for Domestic or Overseas. 2. Custom: For local deployment, enter the IP address and port number. Default port is 9094. Address format is generally http://ip:9998.

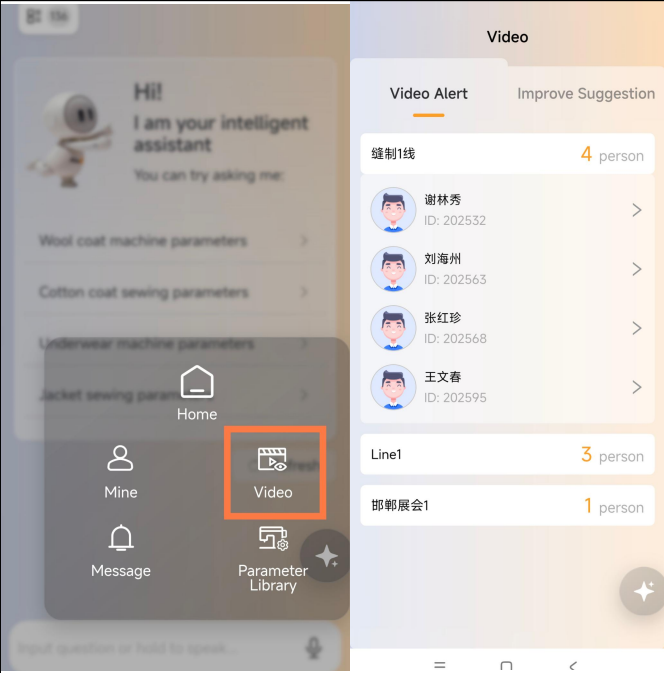
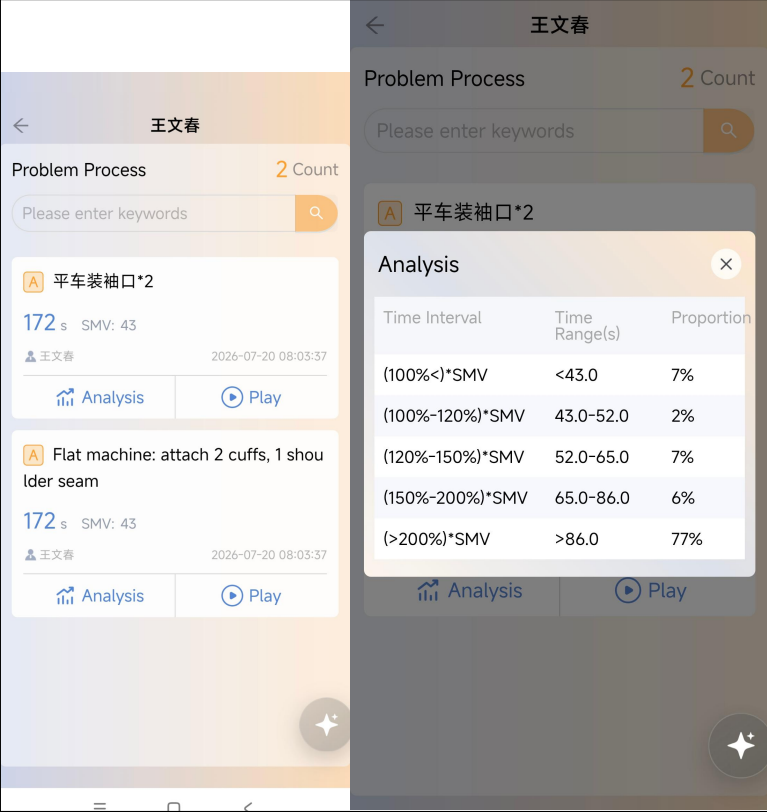
Select Address & Gateway Gateway Selection Domestic aituapp.aiiothcloud.com ☐ Overseas en-aituapp.aiiothcloud.com ☐ Custom ☒ 10.103.7.68 9998 Address Selection Auto Generate Domestic https://aituapp.aiiothcloud.com/login ☐ Overseas https://en-aituapp.aiiothcloud.com/login ☐ Custom http://10.103.7.68:9998/login ☒ http://10.103.7.68:9998/login Confirm	
简体中文 English TiếngViệt ไทย Türkçe বাংলা Indonesian Español فارسی Português Português (Brasil) Русский Italiano اللغة العربية 确认	Step 2: Multi-language Settings The login interface supports switching between 14 languages.
Gateway Settings > English > Tenant aitu Username aitu Password •••••••• Sign in ☒ Remember password	Step 3: Login Enter the Tenant, Username, and Password to confirm login.

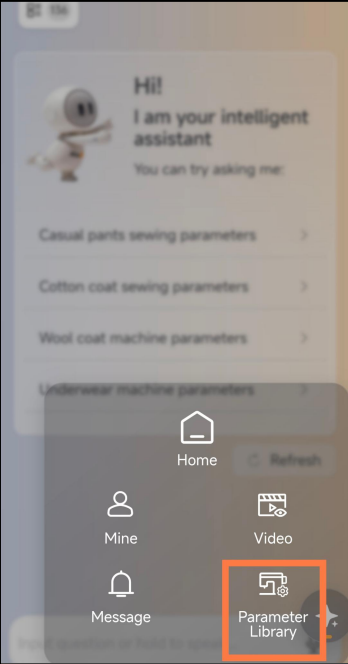
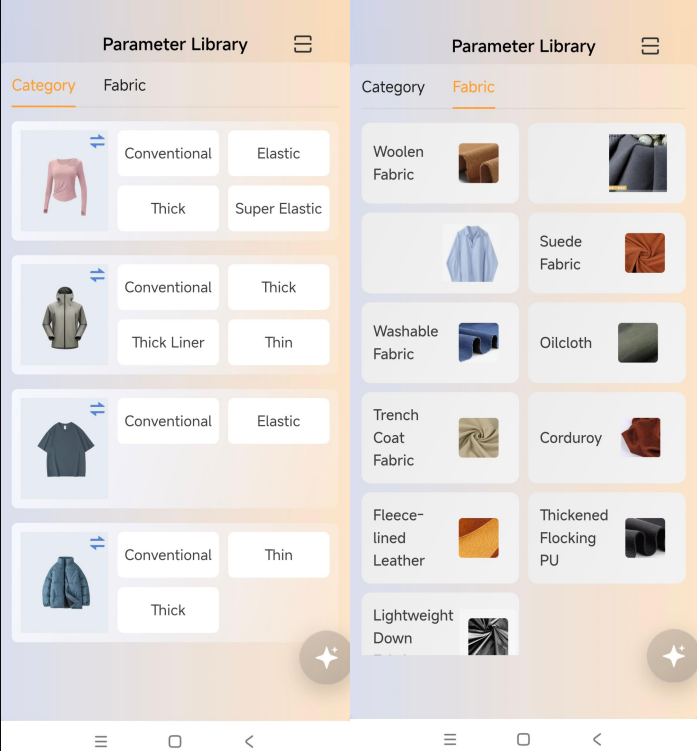


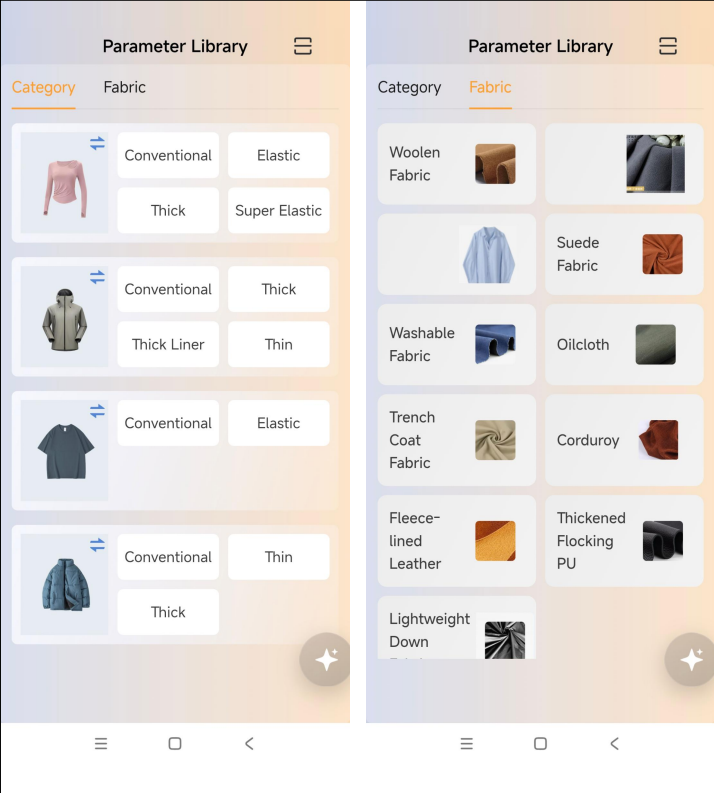
Step 4: Entering the Homepage
The homepage is the AI Q&A interface.
Click the floating button to navigate to other interfaces.

2.AI Q&A	
Keywords: AI Tuning Assistant, Maintenance Assistant, Q&A Assistant, Smart Q&A	
Description: Introduction to the interactive operations of the AI Agent.	
Image	Operation Instructions
	Homepage - AI Tuning 1. On the homepage, click on "Recommended Parameters" to quickly select sewing parameters. 2. Click "Refresh" to quickly switch recommended parameters. 3. You can also type the desired clothing type's sewing parameters into the input box. The AI will intelligently provide corresponding parameters like thread tension, feed dog height, etc. For example, you can ask for sewing parameters for shirts, jeans, down jackets, suits, etc.
	Homepage - AI Tuning 1. Click on the parameter in the center of the screen and swipe left to select parameters for different fabric thicknesses. 2. Once selected, click the "Confirm Use" button below. A pop-up will display the corresponding parameter QR code. Hold this QR code up to the sewing machine's camera to instantly deliver the parameters. If fine-tuning is needed, adjustments can be made on the sewing machine's screen. 3. Once parameters are adjusted, you are ready to start sewing.

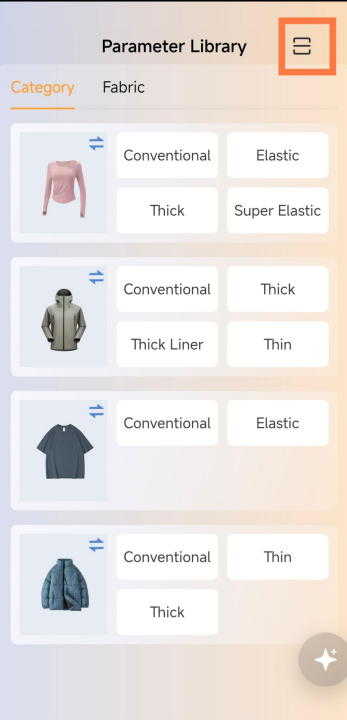
How to solve the problem of thread flying during thread trimming? 1 Thread Loops / Slippage: Thread flying during thread trimming Solution 01 Check if the movable knife is worn. Solution 02 Recalibrate the trimming (knife) mode.  Solution 03 Check whether the main thread clamp is fully opened. Solution 04 Reduce the take-up spring tension. Solution 05 Reduce the small thread clamp tension.		Homepage - AI Q&A You can input common problems like thread breakage, skipped stitches, etc. The AI will intelligently provide corresponding solutions, including text descriptions, images, and videos. Follow the instructions to quickly resolve maintenance issues.																											
 Solution 02 Recalibrate the trimming (knife) mode.  Solution 03 Check whether the main thread clamp is fully opened. Solution 04 Reduce the take-up spring tension. Solution 05 Reduce the small thread clamp tension. Input question or hold to speak...	Conversation History <table><tr><td>We</td><td>Western-style suitRe</td><td>2026/7/20</td></tr><tr><td>T恤</td><td>T恤参数</td><td>2026/7/20</td></tr><tr><td>新增</td><td>新增参数</td><td>2026/7/20</td></tr><tr><td>内衣</td><td>内衣参数</td><td>2026/7/20</td></tr><tr><td>夹克</td><td>夹克参数</td><td>2026/7/20</td></tr><tr><td>睡衣</td><td>睡衣（居家服）参数</td><td>2026/7/20</td></tr><tr><td>睡衣</td><td>睡衣（居家服）参数</td><td>2026/7/20</td></tr><tr><td>牛仔</td><td>牛仔参数</td><td>2026/7/20</td></tr><tr><td>风衣</td><td>风衣参数</td><td>2026/7/20</td></tr></table>	We	Western-style suitRe	2026/7/20	T恤	T恤参数	2026/7/20	新增	新增参数	2026/7/20	内衣	内衣参数	2026/7/20	夹克	夹克参数	2026/7/20	睡衣	睡衣（居家服）参数	2026/7/20	睡衣	睡衣（居家服）参数	2026/7/20	牛仔	牛仔参数	2026/7/20	风衣	风衣参数	2026/7/20	Homepage - AI Q&A Click the icon in the top left corner to view the chat history. You can quickly switch to a previous conversation from the list and continue the dialogue.
We	Western-style suitRe	2026/7/20																											
T恤	T恤参数	2026/7/20																											
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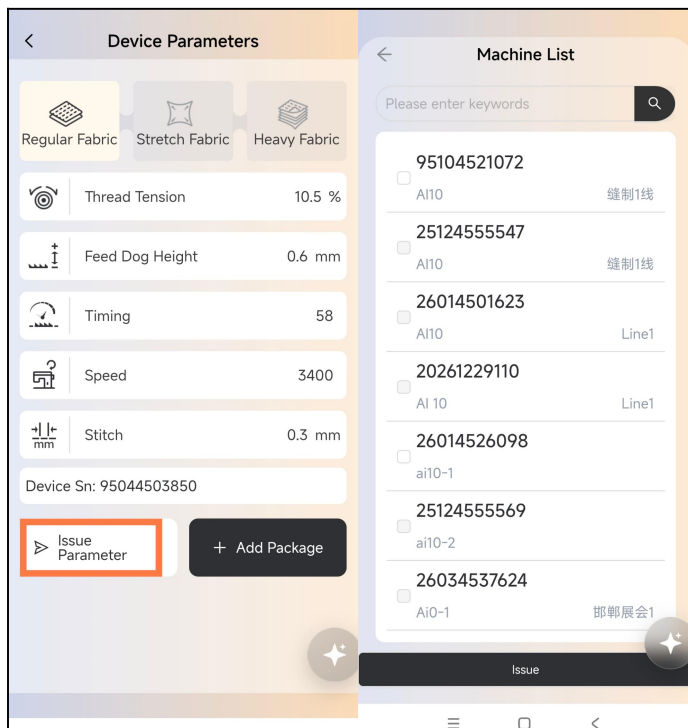
3. Process Alert Video View		
Keywords: Alert Video		
Description: Alert videos for team members' processes can be viewed on the homepage		
Image	Operation Instructions	
	Homepage (Floating Button) - Video - Video Alerts - Alert videos show processes where the operation time is greater than 120% of the standard time. - You can view corresponding employee videos by sewing group. Group leaders can only see information for their assigned sewing group.	
	Homepage - Video - Video Alerts - Problem Process - View the process the employee was working on, standard time, actual time, and video generation time. - Click "Play" to view the specific operation actions. - Click "Analysis" to view the overall time status for that employee (including abnormal and normal operation times).	

4. Clothing Parameter Library - Categories & Selection		
Keywords: Parameter Library, Category, QR Code		
Description: Basic operations for selecting from the clothing parameter library		
Image	Operation Instructions	
	Homepage (Floating Button) - Parameter Library	
	Homepage - Parameter Library Switch between the "Clothing Category Library" and the "Fabric Library".	

	Homepage - Parameter Library - Clothing Category Library 1. Categories are organized by clothing type (e.g., Down Jackets, Jeans, Jackets). 2. The interface primarily displays four commonly used categories. 3. Each clothing category is further divided by fabric characteristics (e.g., Standard, Stretchy, Slippery, Thick). 4. Click on the image area of a clothing category to expand and view more options. 5. Clicking the clothing category image again will set it as a commonly used category.
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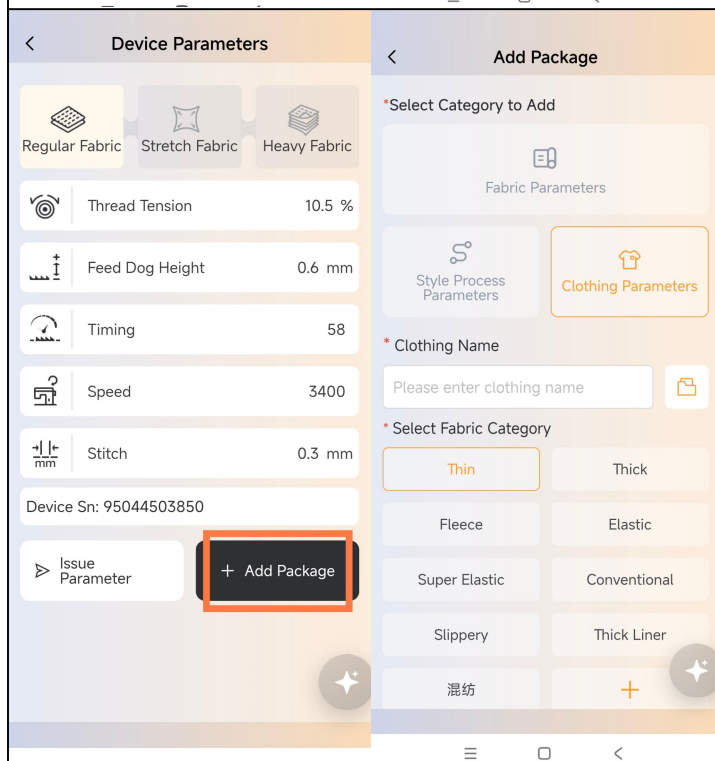
5. Clothing Parameter Library - Parameter Delivery & Use	
Keywords: Parameter Delivery, QR Code	
Description: Modifying and delivering clothing parameters	
Image	Operation Instructions
	Using the QR Code 1. In the parameter library, click on a parameter to expand its details. You can view and modify parameters like AMH Description, Thread Tension, Feed Dog Height, Timing, Speed, Stitch Length. 2. Click the QR code icon next to the fabric properties to enlarge or minimize the QR code interface. 3. Scan the corresponding QR code using the machine's camera area to switch machine parameters.
	Remote Parameter Delivery Click "Deliver Parameters" to navigate to the device selection screen. Check the corresponding devices to deliver parameters in bulk.

6. Adding New Clothing Parameter Library Entries	
Keywords: Parameters, Associated Process	
Description: Adding new machine parameters via the mobile app and associating them with styles/processes	
Image	Operation Instructions
	Scan Operation Click the scan icon in the top right corner of the Parameter Library. Scan the QR code on the machine's panel to read and display the current machine parameters.
	Click the scan icon in the top right corner to scan the machine's QR code.



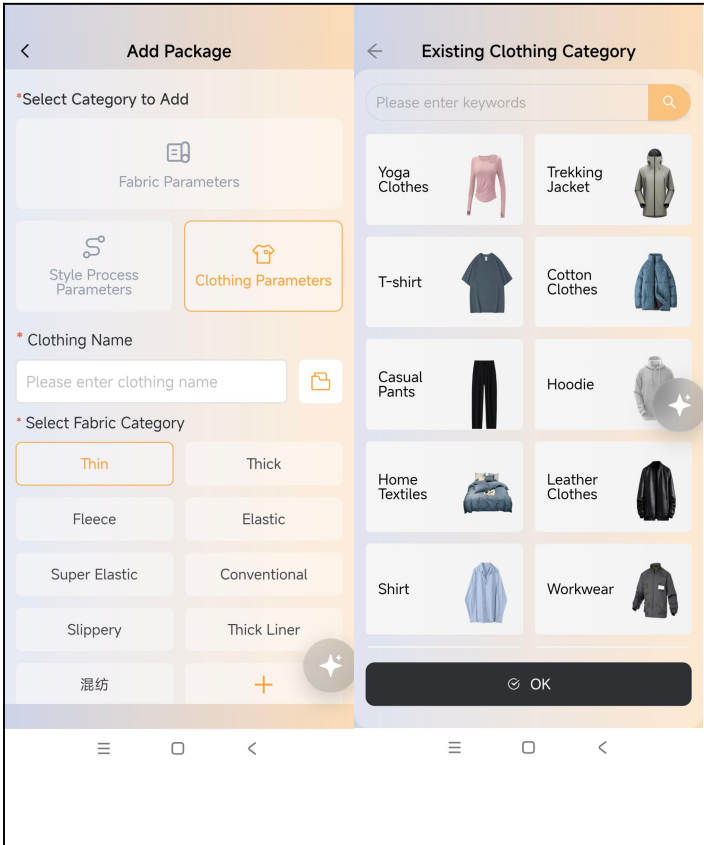
Delivering Parameters

After scanning, click "Deliver Parameters" to select corresponding devices for remote delivery.



Adding New Parameter Information

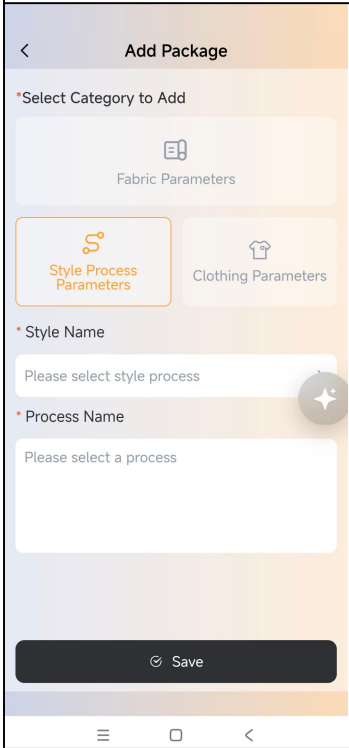
Click "Add New Package". Choose between modifying/editing parameters based on Fabric or Clothing parameters.



1. Enter New Page: In the Device Parameters page, click "Add New Package" and select [Clothing Parameters].

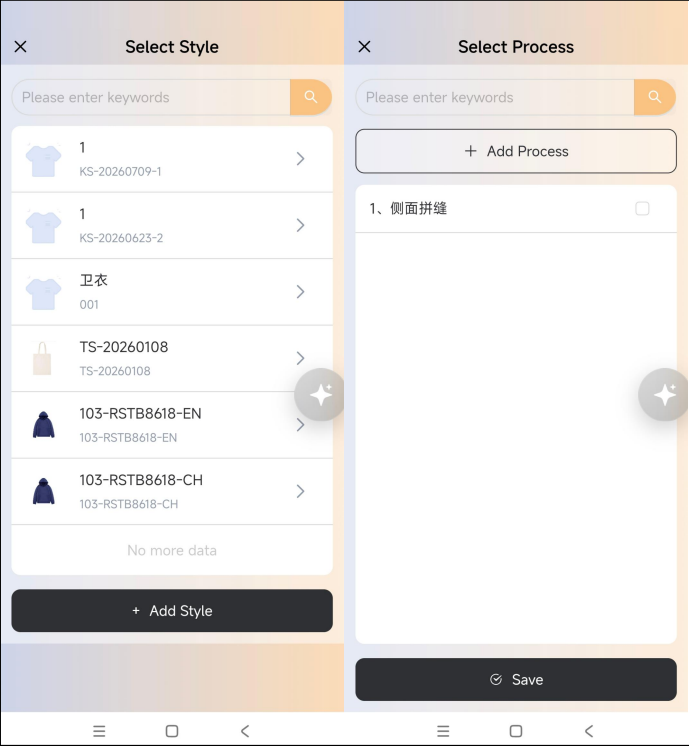
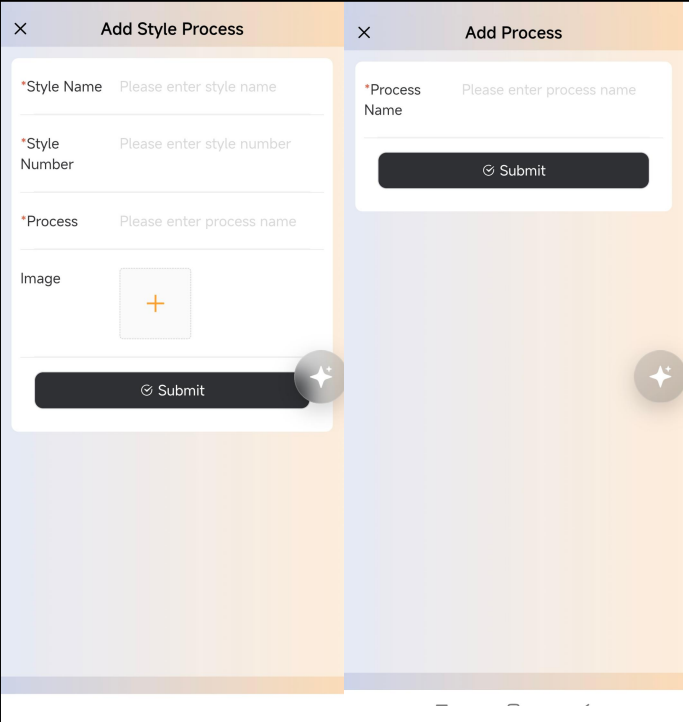
2. Create Clothing Parameters: Fill in the Clothing Name and upload a clothing image. Select or add a fabric category (e.g., Standard, Thick, Fleece). You can directly choose from existing clothing categories; the name and image will be auto-populated.

3. Complete Creation: Confirm the information is correct and click "Save" to complete the parameter package creation.



Adding New Parameter Information - Style/Process Parameters

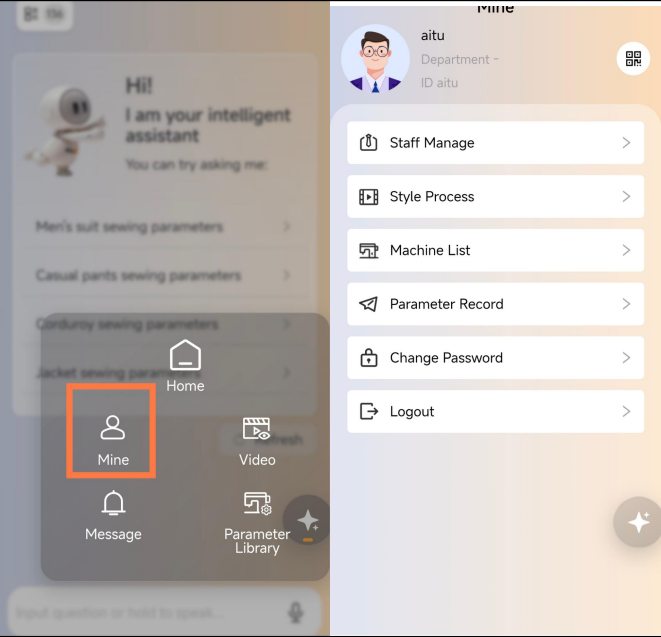
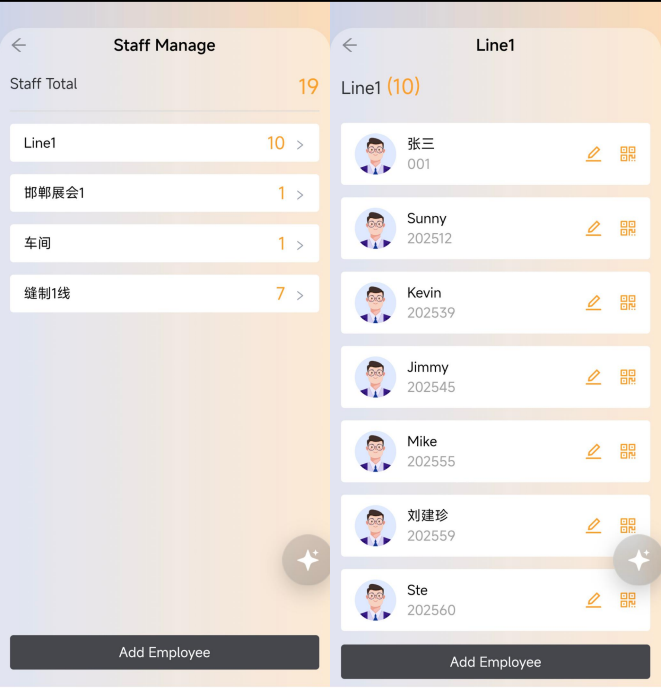
1. Enter New Package: In the Device Parameters page, click "Add New Package" and select [Style/Process Parameters].

	2.1 Select Style / Process (choose one): Select an existing style (processes will be auto-populated), or click "+ Add New Style" to fill in the style name, style number, and process, then save. 3. Save Package: Confirm the style and process information is correct, then click "Save" to complete creation.
	2.2 Select Style / Process (choose one): Directly click "+ Add New Process", fill in the process name, and save. 3. Save Package: Confirm the style and process information is correct, then click "Save" to complete creation.

7. Personnel Management Operations

Keywords: Add Personnel, Login

Description: Operations for group leaders to manage and log in employees

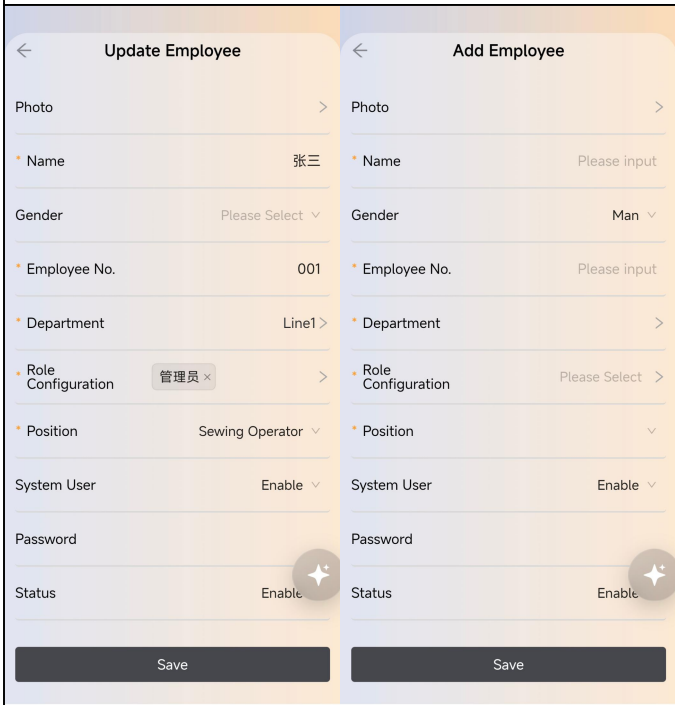
Image	Operation Instructions
	Floating Button - Mine - Personnel Management Group leaders can view and edit team member information in Personnel Management.
	Mine - Personnel Management Group leaders can view detailed personnel information by group.



Mine - Personnel Management

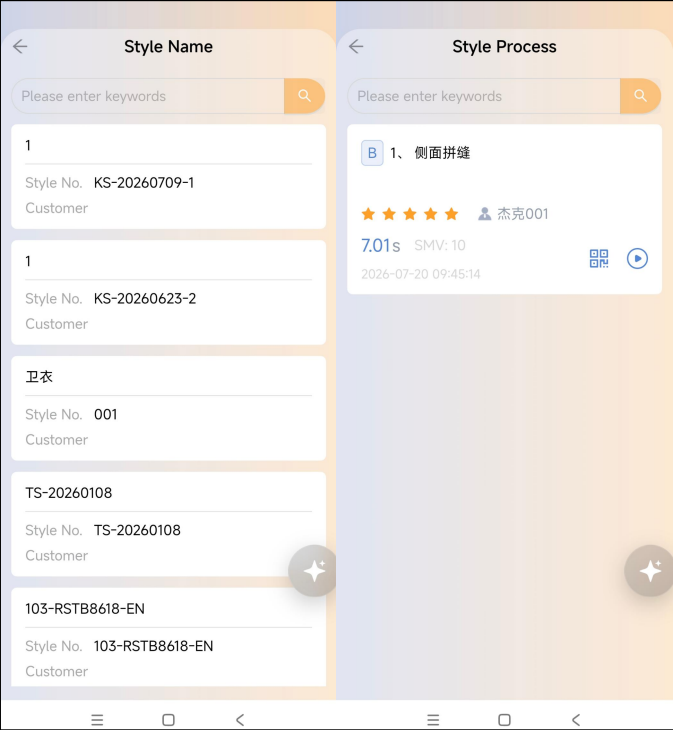
1. Select the corresponding employee's QR code to expand it. This code can be scanned at the machine's camera area for employee login.

2. Click "Connect Bluetooth" to connect to a "Jingcheng Cloud Print" for printing QR code information.



3. Click the edit icon to update employee information.

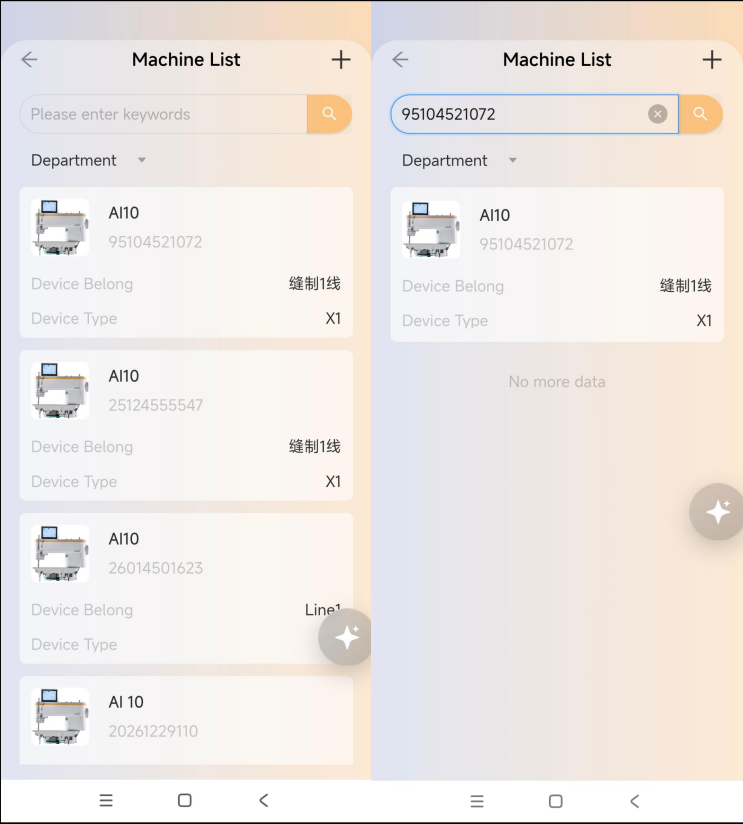
Click "Add Personnel" to add new employees, providing photo, name, employee ID, department, role, and position.

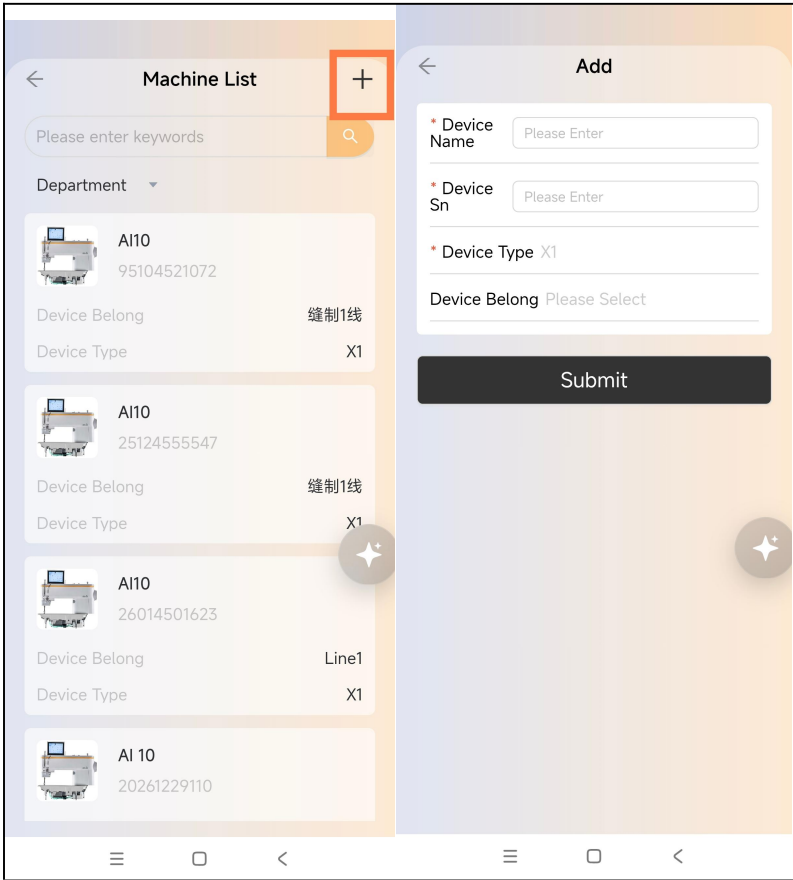
8. Style/Process Video View	
Keywords: Process Video	
Description: Operations for viewing process videos	
Image	Operation Instructions
	Homepage (Floating Button) - Mine - Style/Process Click "Style/Process" to view the production styles of the current sewing group. Select the corresponding sewing group to view operation videos for all processes.

9. Device View & Add

Keywords: Device List

Description: Viewing connected devices on the platform and adding new device connections

Image	Operation Instructions
	Homepage (Floating Button) - Mine - Device List Enter the device serial number in the search box to check if the sewing machine device is connected to the platform.



Select the plus sign (+) in the top right corner to add a new device.