

Ai10 – Software Operation Manual

(Desktop Version)

Edition	Revision Date	Editor	Review	Modification Point
V1.5.1	2026.5.21	CAO	XU	
V1.5.2	2026.6.23	Miki	XU	AI Report / Team AI Dashboard
V1.5.3	2026.7.24	Tang		Sample Room /Production Report
V1.5.4	2026.7.27	Miki		Daily Report

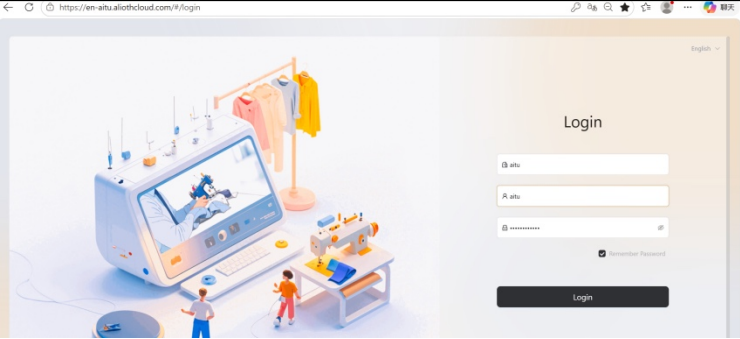
Aitu Tech
Jul. 2026

Table of Contents

Ai10 – Software Operation Manual.....	1
(Desktop Version).....	1
1.Log in.....	3
2.Basic Information Configuration.....	4
3.Establishment of Style Information.....	7
4.Sample Room.....	10
5.Work Hour Video Library.....	13
6.AI Large Model Analyses.....	15
7.Clothing Parameter Database.....	18
8.Employee Work Hour Report.....	23
9.Operation Output & Hours.....	24
10.Employee Skills Database.....	25
11. AI Report.....	26
12. Team AI Dashboard.....	33
13.Production Report.....	36
14.AI Q&A.....	39
15. Message Notification.....	40

1.Log in

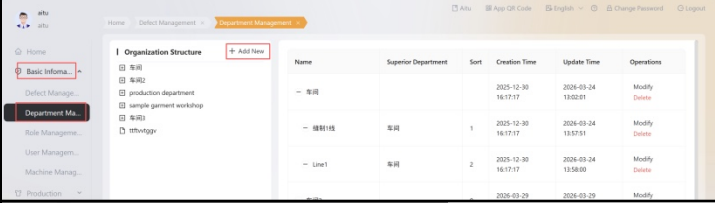
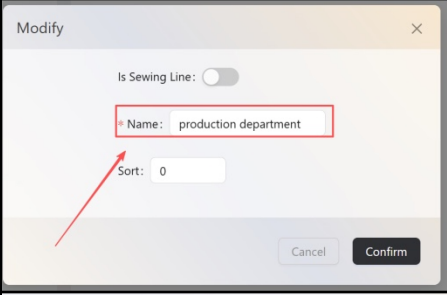
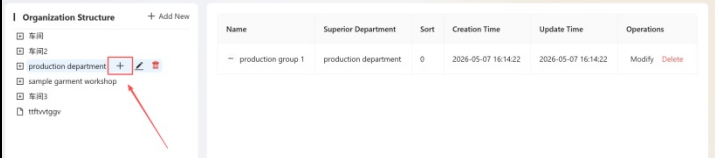
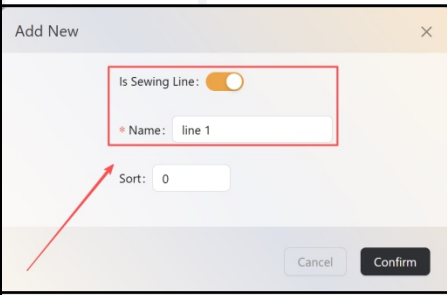
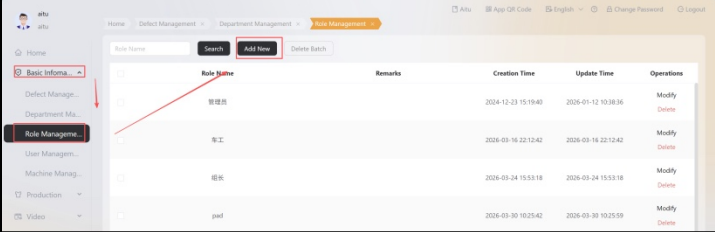
Keywords: Login
Instructions: Website address and procedures for logging in on a computer

Picture	Operating Instructions
 login interface	Sign in 1. Open your browser and enter the system URL. Domestic:https://aitu.aliiothcloud.com/#/login Overseas:https://en-aitu.aliiothcloud.com/#/login 2. Enter the “Tenant Name,” “Account,” and “Password” in sequence. 3. Finally, click “Log In” to proceed.

2.Basic Information Configuration

Keywords: department management, role management, employee management, equipment management

Description: System basic information configuration

Picture	Operating Instructions
	Basic Data – Department Management Add Department and Sewing Line 1. Open the [Basic Data] – [Department Management] menu and click “Add New.”
	2. Enter the “Department Name” and click “Confirm.”
	3. Under “Department Name,” click the “+” icon to add a sewing line.
	4. Turn on the “sewing thread switch,” enter the “thread group name,” and click “Confirm.”
	Basic Data-Role Management Add role types and configure data permissions. 1. Open the [Basic Data] – [Role Management] menu and click “Add”.

2. Enter the “Role Name” and assign role permissions: PC desktop menu permissions, Phone mobile menu permissions, and data permissions. Finally, click “Confirm.”

Basic Data-Employee Management
As shown in Figures 1–3 on the left, download the template and import employee information.

1. Open the [Basic Data] – [Employee Management] menu and click “Template Download.”

*Name	*Dept	*ID	*Position	Gender	System Users	*Post
Jack	line 1	4008001	IE	Man	yes	IE

2. Follow the template and fill in the “Employee Information” entries one by one, then save the file, as shown in Figure 1.2.8.

Table Required field

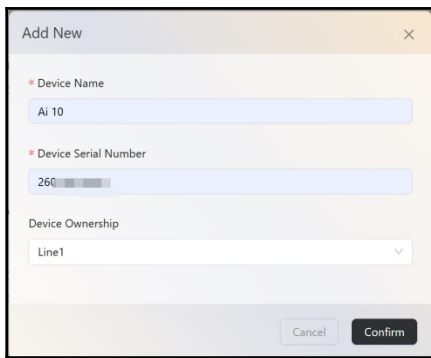
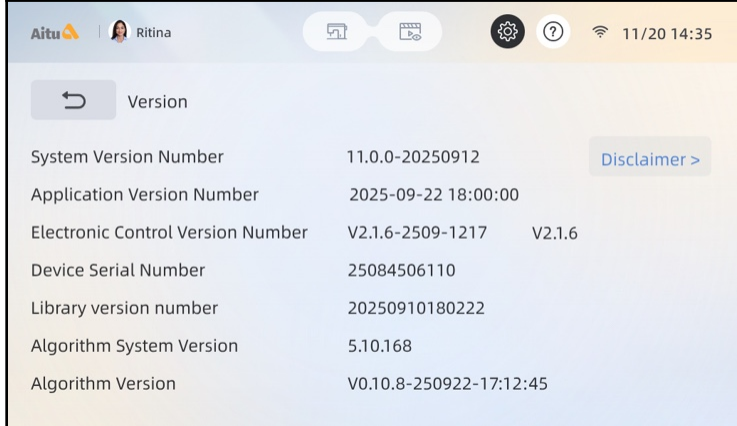
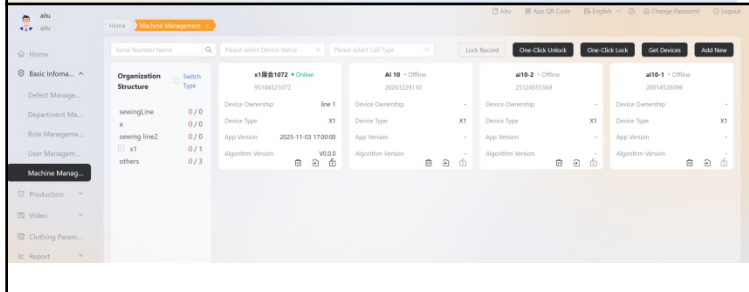
3. Open the [Basic Data] – [Employee Management] menu and click “Import.”

When adding a single employee’s information
1. Open the [Basic Data] – [Employee Management] menu and click “Add New.”

2. Enter the employee’s basic information (name, employee ID, department, role assignment; position is a required field), then click Confirm to save successfully.

Note: The department field must specify the sewing line to which the employee is assigned.

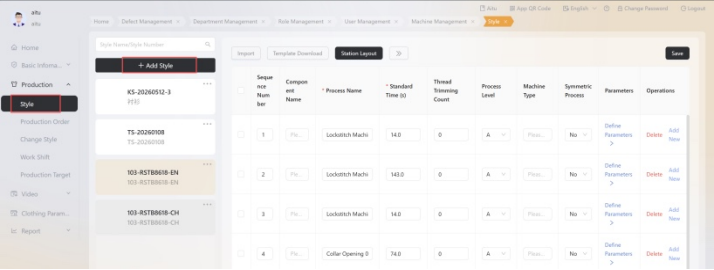
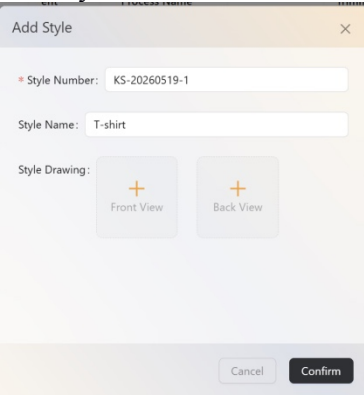
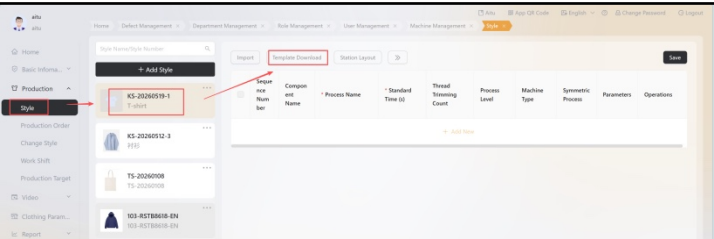
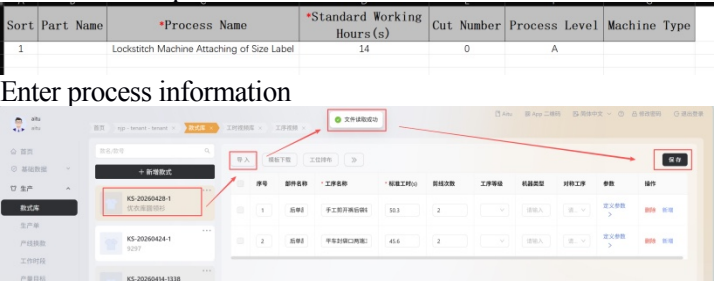
Basic Data – Device Management
1. Open the [Basic Data] – [Device Management] menu and click “Add New.”

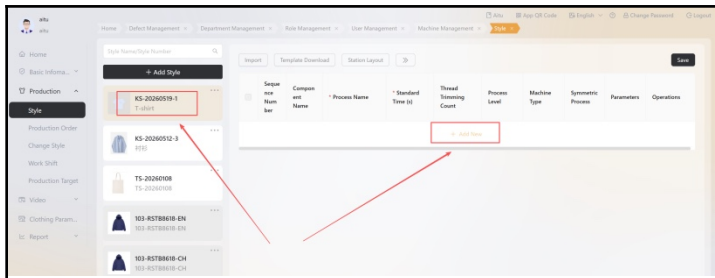
	2. Enter the “Device Name” and “Device Serial Number,” select the production line to which the device is assigned, and click Confirm.
	The device serial number is obtained from the screen end. 1. On the main screen, tap the “gear icon” to enter the settings menu, then tap “Version.” 2. View the device serial number of the current device.
	1. Click the device lock icon 2. Select the equipment of sewing line to lock the panel parameters 3. Click on the device unlock icon 4. Unlock the panel parameters

3.Establishment of Style Information

Keywords: style library, process library, workstation layout, production line changeover

Description: Add new style information and the corresponding processes, complete workstation layout, and associate each production line with the specific styles it handles.

Picture	Operating Instructions
 New styles added  Fill in the style details	Newly added to the style library 1. Open the [Production] – [Style Library] menu and click “Add New.” 2. Enter the “Style Name” and “Style Number,” and upload a style image (optional). 3. Click “Confirm” to save.
 Download Template  Enter process information Import process template	Import Style Operations (Method 1: Template Import) 1. Select “Style” on the left, then click “Template Download.” 2. Follow the template to fill in the “Process Information” step by step and save the file; the process name and standard time are required fields. 3. Return to the Style Library interface, click “Import” to upload the process template file, verify that the processes are correct, and then click “Save.”



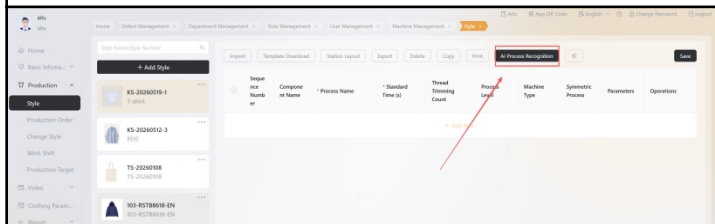
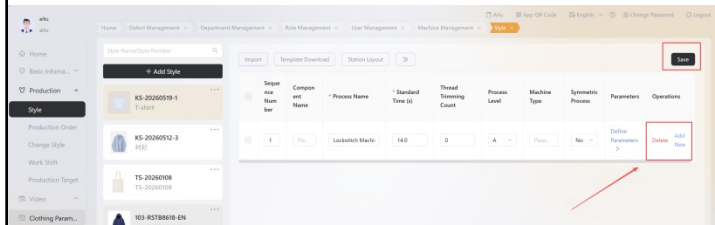
Import Style Operations (Method 2: Manual Entry)

1. Open the [Production] – [Style Library] menu, select the corresponding style from the list on the left, and click “Add.”

2. Enter the serial number, part name, operation name, standard time, number of trimming operations, operation level, and other data in sequence, then click Save.

Use the “Delete” and “Add” buttons in the operation toolbar of the process list to delete or add processes.

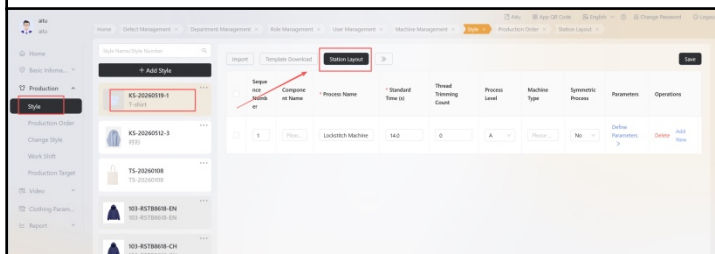
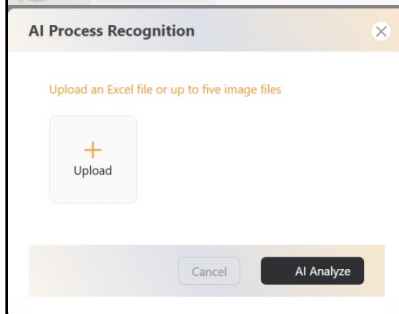
Note: The process name and standard work time are required fields; other fields are optional.



Importing Style Processes (Method 3: AI-Recognized Import)

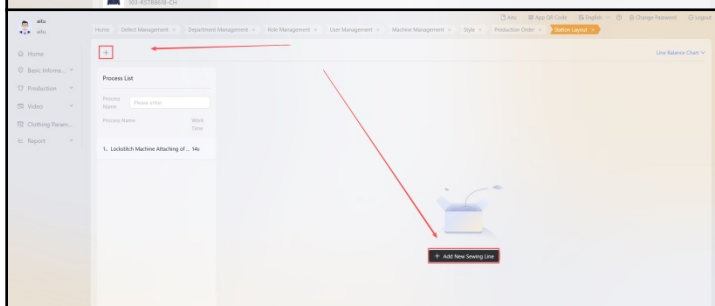
1. Open the [Production]–[Style Library] menu, select the corresponding style from the list on the left, and click “AI Process Recognition”;

2. Select and upload the process Excel file or image, click “AI Analysis,” and wait for the analysis to complete; the processes will then be automatically imported.

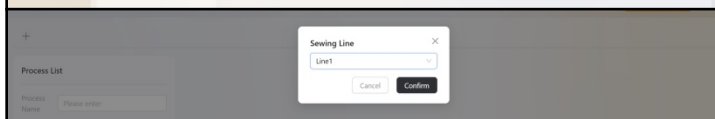


Perform workstation layout

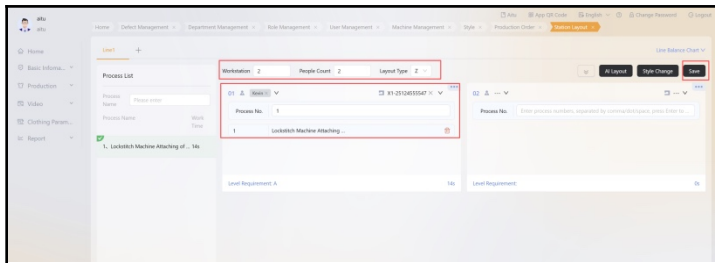
1. Open the [Production] – [Style Library] menu, locate the style you wish to produce, and click “Workstation Layout.”



2. Click the “+” icon or “Add Sewing Line.”



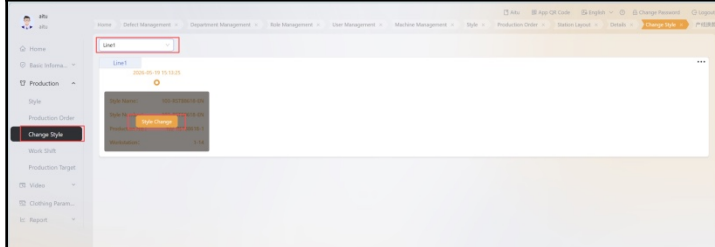
Select the “sewing line” to be put into production, then click “OK.”



3. Enter the “number of workstations” and “number of operators,” then select the “layout method.”
4. Assign “Turner” and “Process” based on the workstation number.
5. Finally, click “Save.”

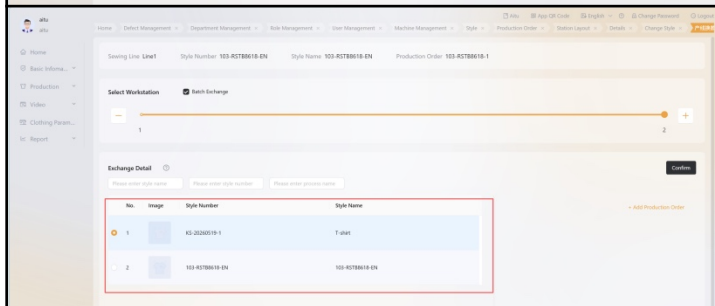
Precautions:

- ① One workstation system supports the allocation of multiple operations.



Production line model change

1. Open the [Production]-[Line Changeover] menu, and select
- Select the “sewing line” for production and click the “change model” button.



2. Select the order to be replaced, then click “Confirm.”



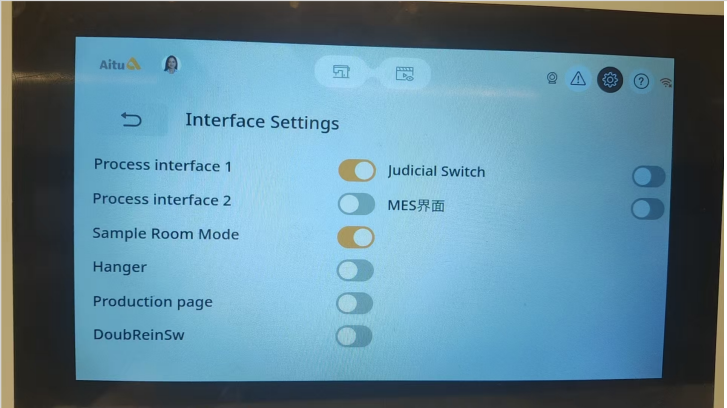
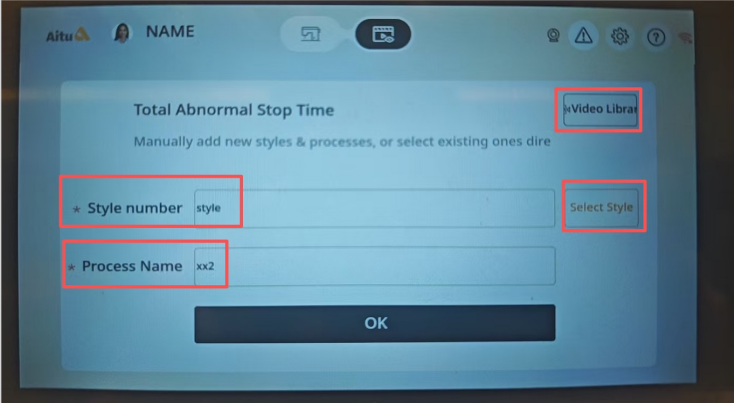
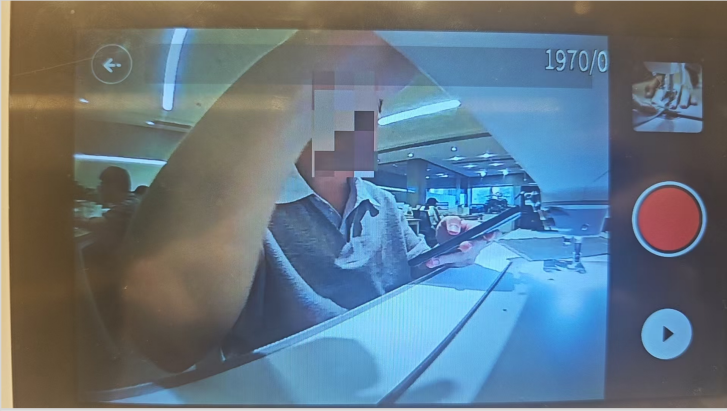
3. Upon successful substitution, the system will log each change of model and automatically switch all equipment on that production line to the selected model.

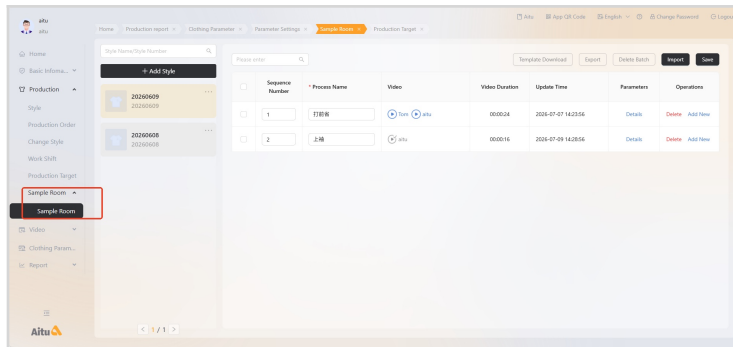
Note:

- ① However, users are required to log in again at the "screen end."
- ② Station arrangement and production line replacement are optional. After the station arrangement is carried out, the staff will automatically bind the process after logging in at the screen end of the equipment, otherwise the staff will need to manually select the process.

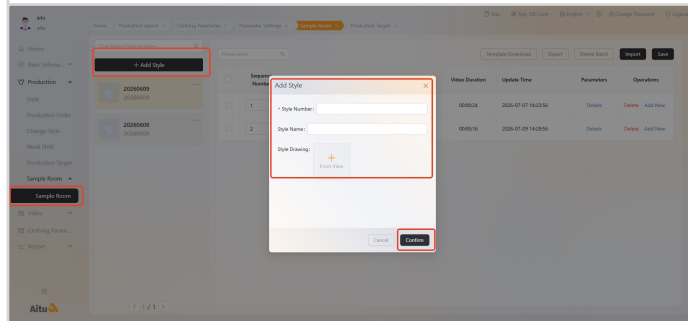
4.Sample Room

Keywords: Video Clip
Description: Actively record operation videos. Customers operate on the terminal screen, and the backend supports video slicing and marking

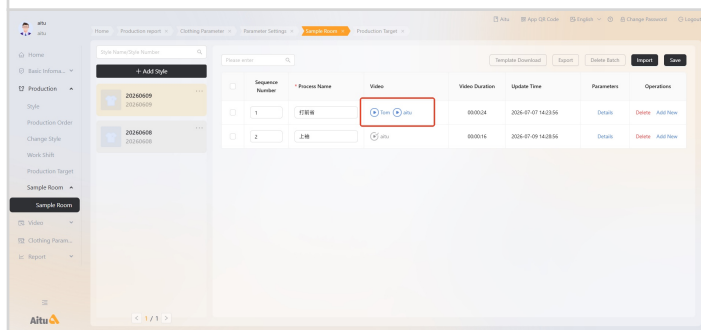
Picture	Operating Instructions
	You need to operate on the touch terminal to manually enable the Sample Room function. On the touch terminal, follow these steps in sequence: Tap "Settings" (gear icon at the top-right corner of the screen) → "Basic Info" → "Interface Settings" → Turn on the "Sample Room Mode" toggle switch.
	Click the video page button to enter the video page of Sample Room Mode. If the style process you want to record has not been created yet, you can fill in the "Style number" and "Process Name" to create a new style process and start recording. You may also click the "Select Style" button to choose an existing style process.
	After selecting style and process info, click the record button to start recording. Click "Pause" to upload the captured video to the platform automatically. If recording exceeds 10 minutes, a 10-minute segment will be uploaded. The maximum length of a single uploaded video clip is 10 minutes; one pause triggers one video upload.



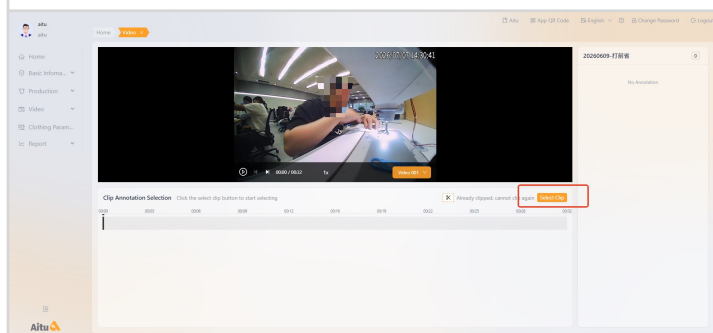
Switch to operate on the backend server
Log in to your account - open the Production menu - locate the Sample Room function.



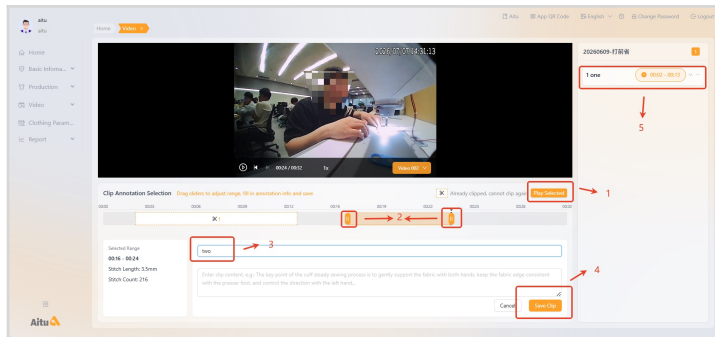
You may click "Add Style" to create style processes.
Process entry supports manual creation and Excel import.



If videos have been properly recorded and uploaded on the screen terminal, the recorded videos can be viewed in the "Video" column of each process. Only the latest video from each user is retained. Click the play button to enter the playback and editing interface.



After entering the interface shown in the figure, you can click the "Select Clip" button and click the video progress bar to access clipping editing.



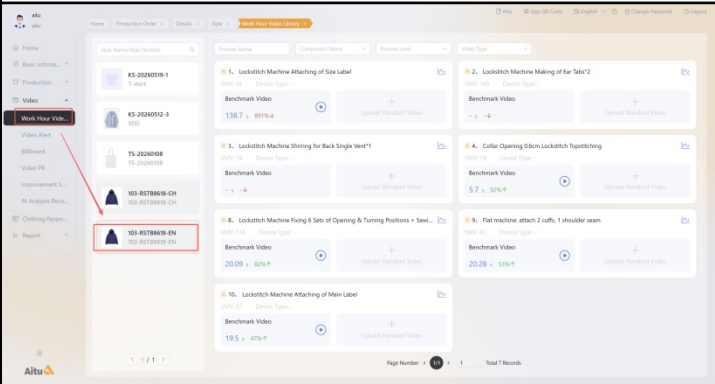
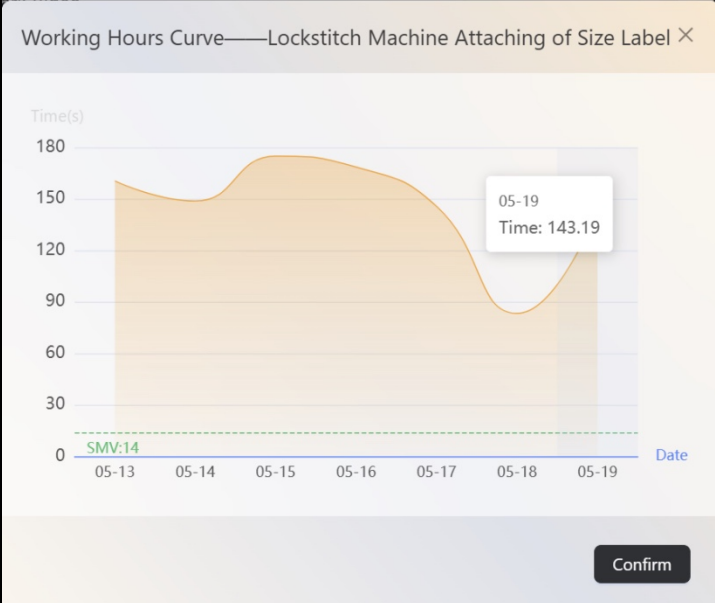
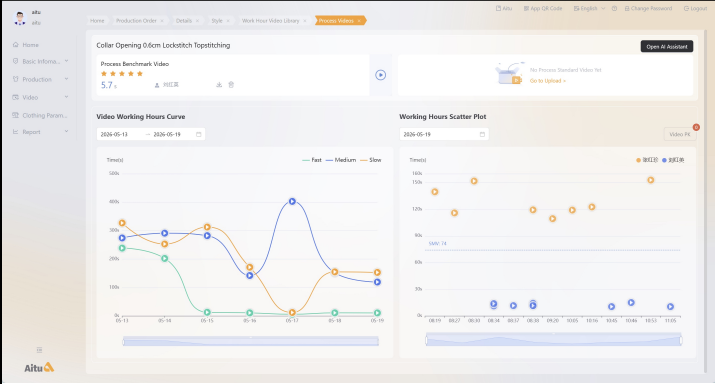
Enter clip editing mode. Drag the slider buttons on both sides to define the video range; time segments occupied by other clips cannot be selected.

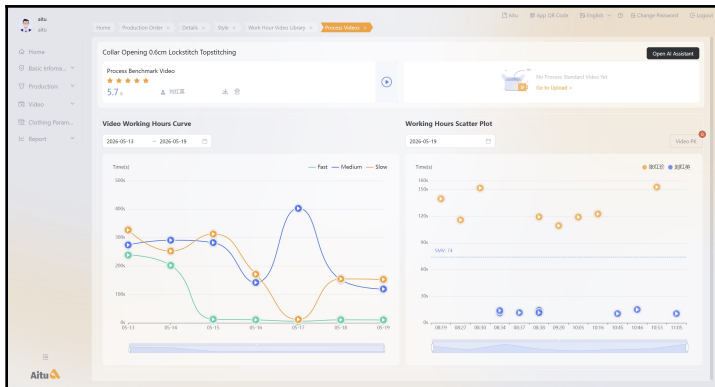
Below the progress bar are the short name and description of the clip, where you can fill in process information and descriptive content. After filling in, click the "Save Clip" button, and the clip information will be saved to the clip list on the right. You can view all clip time ranges and descriptions in the clip list. For any clip in the clip list, click the ellipsis button in its upper right corner to delete the clip.

5.Work Hour Video Library

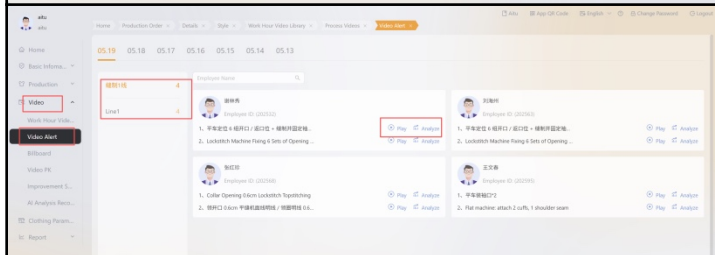
Keywords: video library, video PK, labor-hour comparison

Instruction: Review and compare different time-study videos, and analyze the differences in motion sequences.

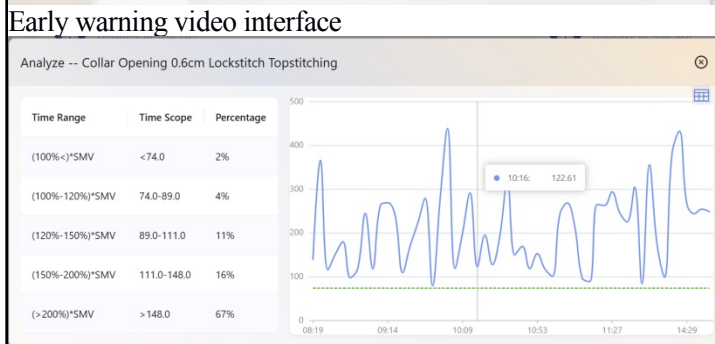
Picture	Operating Instructions
	Work Hours Video Library 1. Open the [Video]-[Work Hours Video Library] menu and select the style you wish to view. Benchmark video: The video with the fastest time in this process. Standard video: Users manually upload local videos.
	Work-hour analysis curve The median curve of all video upload timestamps for that day (the average working time curve)
	Click any operation to enter the operation details page. Benchmark video and standard video You can view the benchmark video and the standard video for the process. Standard video can be manually imported into the captured video Video man-hour curve Each day, save short, medium, and long videos of this operation to generate a time-study curve, with the default display showing the time-study learning curve for the past seven days.



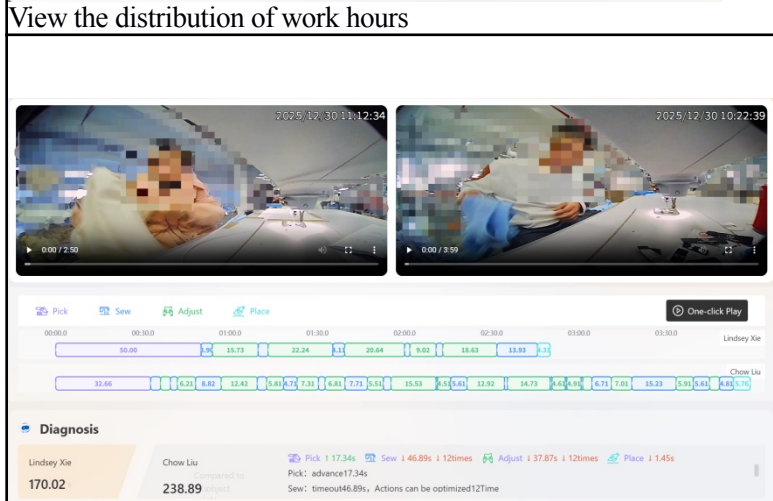
Video Distribution Map
 Clicking any video thumbnail will display the AI analysis, play the video, and show the video PK and pin-to-top buttons.
 Pinned: Select an appropriate video to pin; you can replace the benchmark video.
 AI Analysis: Entering the large model analysis interface;
 Play: Play the video in a pop-up window;
 PK: After joining a PK, the icon turns red, and a badge appears in the upper-right corner of the video PK button; up to two videos can participate in a PK at the same time.



Video warning
 1. Open the [Video]-[Video Alert] menu.
 2. Select the warning “Date” and “Sewing Line” to view which employees on that line and which process steps have triggered warnings, requiring guidance from the IE or team leader.
 3. Click the “Analyze” button to view the distribution of employees’ actual working hours across different time periods for each operation.
 4. Click the “Play” button to compare the warning video with the benchmark video. The AI team leader or IE specialist will analyze the causes based on the “AI Diagnosis” and assist employees in making improvements.



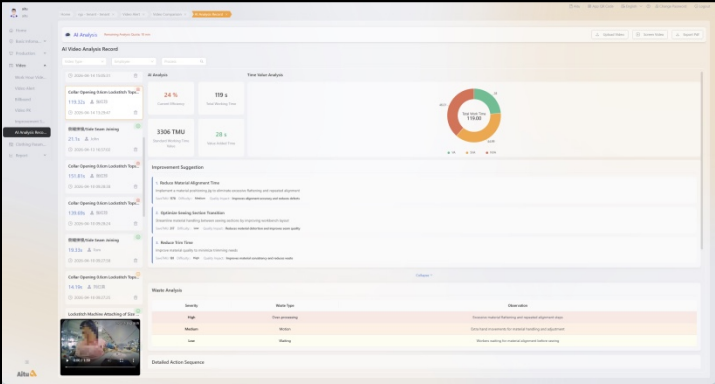
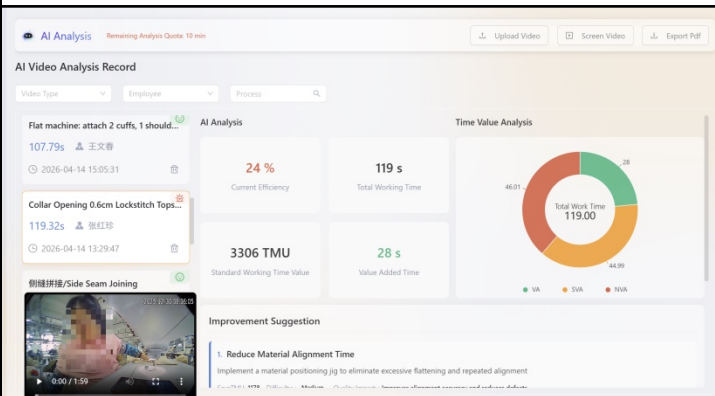
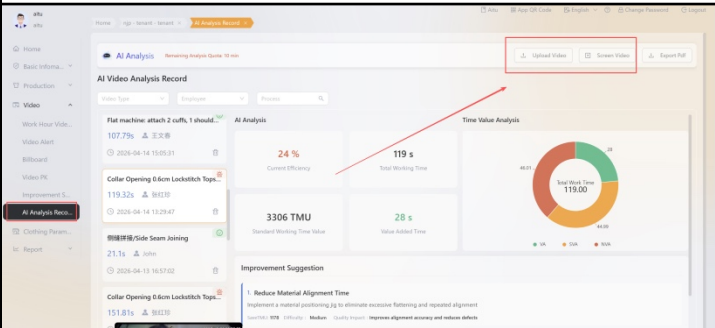
Video Comparison/PK Interface
 1. Click “One-Click Play/One-Click Pause” to control video playback and pausing.
 2. Timeline Area: The system uses four colors to differentiate the durations of the pick, sew, finish, and place actions.
 3. By comparing your video with benchmark videos, the AI analyzes the video data and generates an “AI Diagnostic Report,” enabling you to make targeted improvements based on the findings.

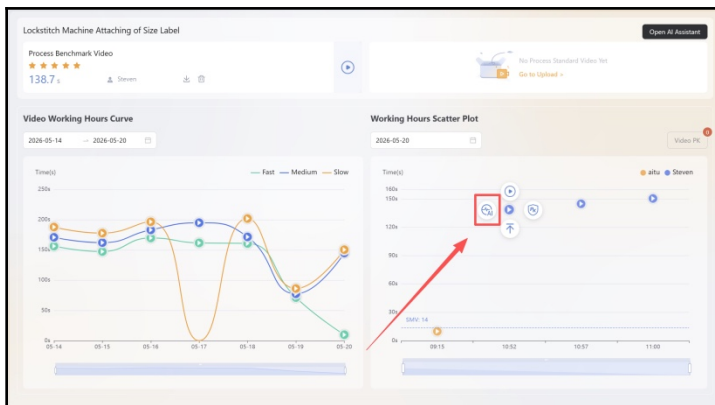


6.AI Large Model Analyses

Keywords: Large AI Models, Video Analytics

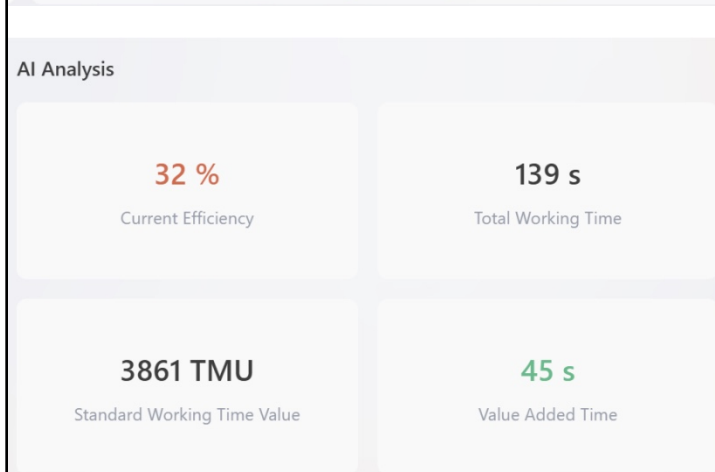
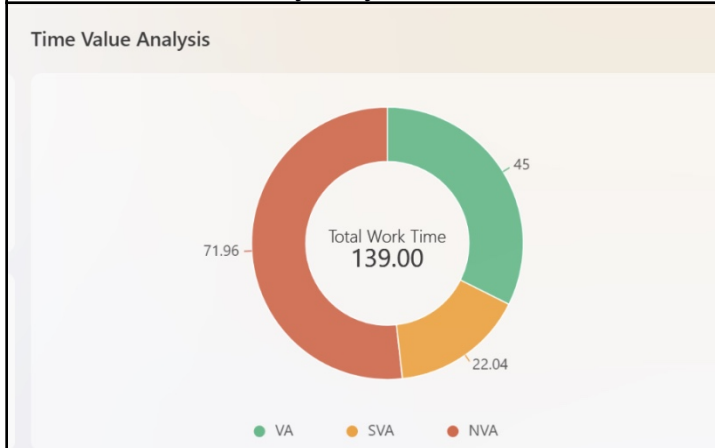
Description: The AI large model automatically analyzes video movements, providing improvement recommendations and segmenting the movement sequence.

Picture	Operating Instructions
	AI model analysis By calling up a sewing-process video, the system can automatically handle the entire workflow—ranging from time-study measurement and waste analysis to standard-motion decomposition and optimization-plan generation—transforming what used to take several hours into a one-click report, thereby significantly lowering the barriers to and costs of process optimization.
	Video list: Local Videos: Purple folder badge, includes uploaded and recorded videos; Work-hour video: Three types of indicators: fast – smiling face (green), medium – neutral face (blue), slow – crying face (orange). Alert Video: Red Warning Corner Banner Screen-side video: The videos uploaded to the sewing machine include those from the man-hours video library as well as those flagged by the video alert system. Upload video: Select a video from your local library to upload;
	Entry 1: AI-Analysis Records Directly enter the [AI Analysis Records] module, select to upload a local video or choose a video uploaded via the screen, and proceed with AI analysis. Entry 2: Work Hours Video Library



Work Hours Video Library Entry

1. Locate the video you wish to analyze, click the AI icon, and the system will automatically initiate AI analysis; please wait for the process to complete.
2. Upon completion of the analysis, the system automatically redirects to the report page, where you can view all analysis result modules.



Time Value Analysis

VA (Value-Added Hours): The sewing operation time that directly contributes to product value, such as stitching and pressing.

SVA (Supportive Value-Added Time): The necessary auxiliary time provided to support value-added operations, such as picking up and placing cut pieces, and aligning fabric.

NVA (Non-Value-Added Time/Waste): Non-value-adding time such as waiting, adjustments, and travel.

AI analysis

1. Current Efficiency: The efficiency of the current process (effective working time/total working time);
2. Total Work Time: The total time required for the operation (the actual duration of the complete process as demonstrated in the video).
3. Standard Time Value (TMU): Standard time (the standard time for an operation, calculated using the GSD/MTM method);
4. Value-Added Time: The sewing operation time that directly contributes to the product's value;

Improvement Suggestion		
1. Reduce Material Alignment Time	Implement a material positioning jig to eliminate excessive flattening and repeated alignment	Save TMU: 1178 Difficulty: Medium Quality Impact: Improves alignment accuracy and reduces defects
2. Optimize Sewing Section Transition	Streamline material handling between sewing sections by improving workbench layout	Save TMU: 317 Difficulty: Low Quality Impact: Reduces material distortion and improves seam quality
3. Reduce Trim Time	Improve material quality to minimize trimming needs	Save TMU: 181 Difficulty: High Quality Impact: Improves material consistency and reduces waste

Improvement Recommendations and Expected Benefits

1. For identified forms of waste, automatically generate actionable optimization plans;
2. Expected Benefits: Labor hours saved (TMU);
3. Quality Impact: The effect of the annotation scheme on product quality;
4. Implementation Difficulty: Low/Medium/High, helping users quickly determine implementation priorities.

Waste Analysis		
Severity	Waste Type	Observation
High	Over-processing	Excessive material flattening and repeated alignment steps
Medium	Motion	Extra hand movements for material handling and adjustment
Low	Waiting	Workers waiting for material alignment before sewing

Waste Analysis

The system identifies and categorizes non-value-added motion waste in processes based on its severity level.

Detailed Action Sequence					
Sequence Number	Time	Description	Type	GSD Code	TMU
1	00:00-00:22	Pick up material from workbench and initial alignment	SVA	H100	611
2	00:22-00:51	Further adjustment and positioning of material under presser foot	NVA	A100	861
3	00:53-01:00	Sewing operation on material	VA	S200	194
4	01:00-01:03	Adjustment after initial sewing section	SVA	A100	83
5	01:03-01:08	Material alignment and positioning for next sewing section	NVA	A100	139
6	01:08-01:09	Short sewing operation	VA	S200	28
7	01:09-01:14	Material adjustment and preparation for next sewing step	SVA	A100	139
8	01:14-01:15	Sewing operation	VA	S200	28
9	01:15-01:23	Material handling and alignment for next sewing section	NVA	A100	278
10	01:25-01:28	Sewing operation	VA	S200	83

Detailed Action Sequence Module

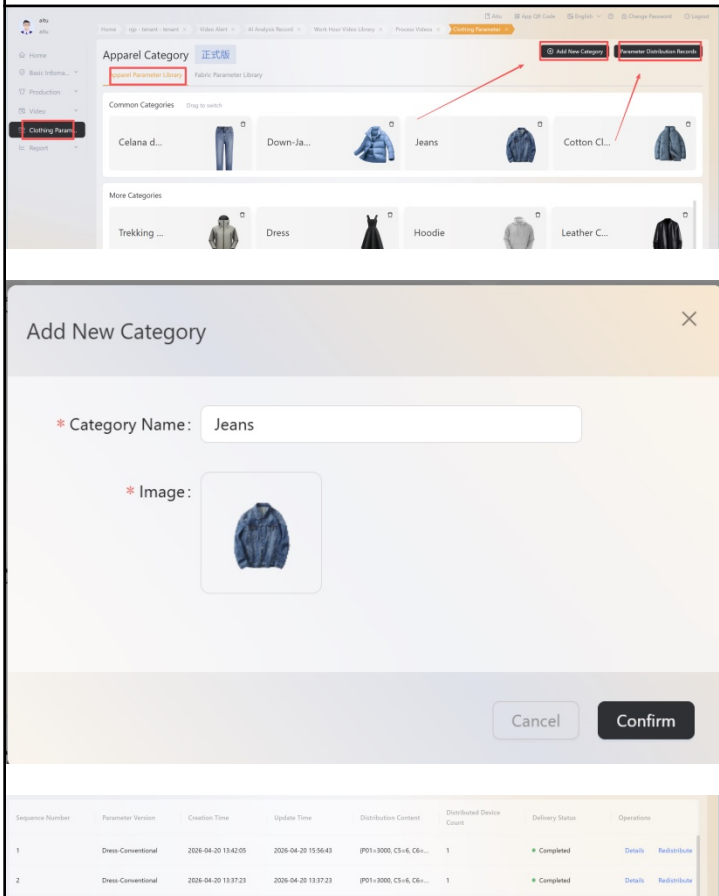
Based on the standard GSD coding, each step of the automated disassembly process is decomposed to generate a standardized action list.

7.Clothing Parameter Database

Keywords: apparel parameter database, fabric parameter database, parameter distribution

Description: A new library of apparel/fabric parameters has been added, and the parameters are distributed to the machines via the server.

Picture



The screenshot displays the 'Apparel Category' management interface. At the top, there are buttons for 'Add New Category' and 'Parameter Distribution Records'. Below these, a list of categories is shown, including 'Celana d...', 'Down-Ja...', 'Jeans', 'Cotton CL...', 'Trekking ...', 'Dress', 'Hoodie', and 'Leather C...'. A red box highlights the 'Jeans' category. Below the list, there is a section for 'Add New Category' with a form containing 'Category Name' (Jeans) and 'Image' (a blue jacket). At the bottom, there is a table showing the distribution of parameters to devices.

Sequence Number	Parameter Version	Creation Time	Update Time	Distribution Content	Distributed Device Count	Delivery Status	Operations
1	Dress Conventional	2026-04-20 13:42:05	2026-04-20 15:56:43	JP01>3000, CS+6, CE+...	1	Completed	Details Redistribute
2	Dress Conventional	2026-04-20 13:37:23	2026-04-20 13:37:23	JP01>3000, CS+6, CE+...	1	Completed	Details Redistribute

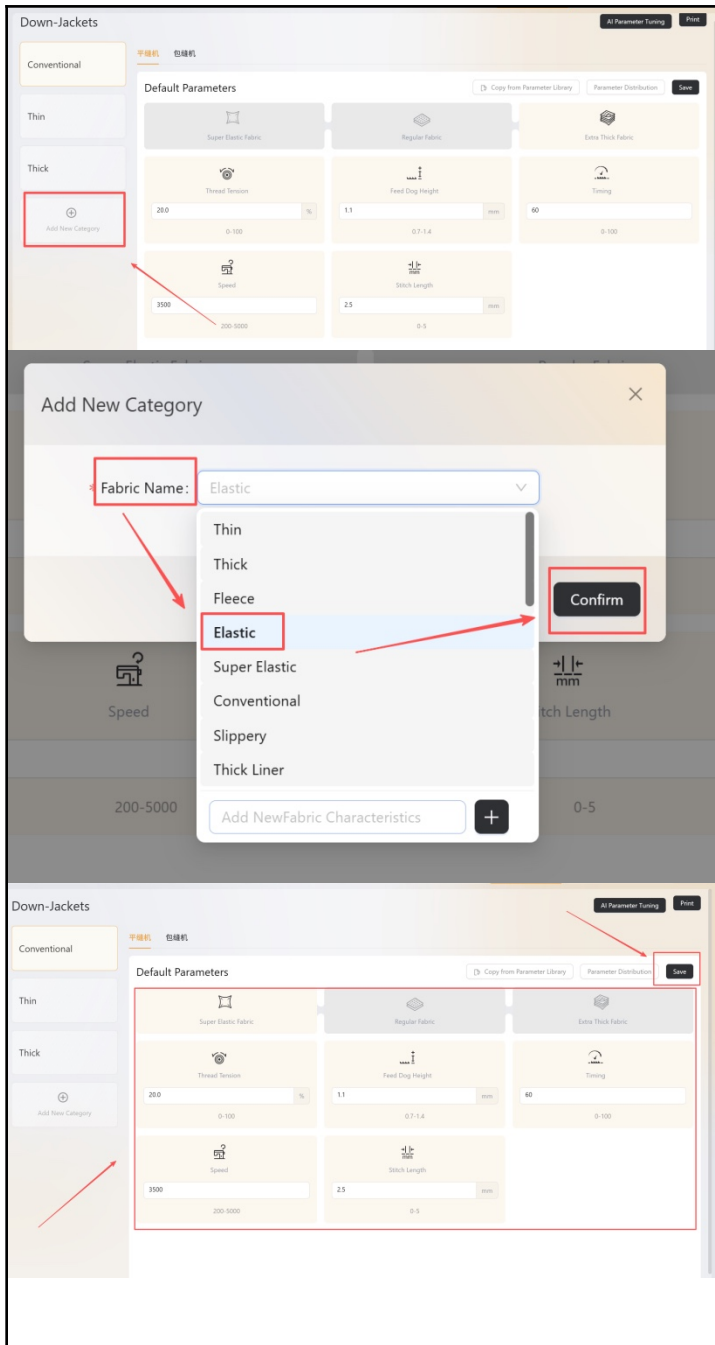
Operating Instructions

Apparel Parameter Database

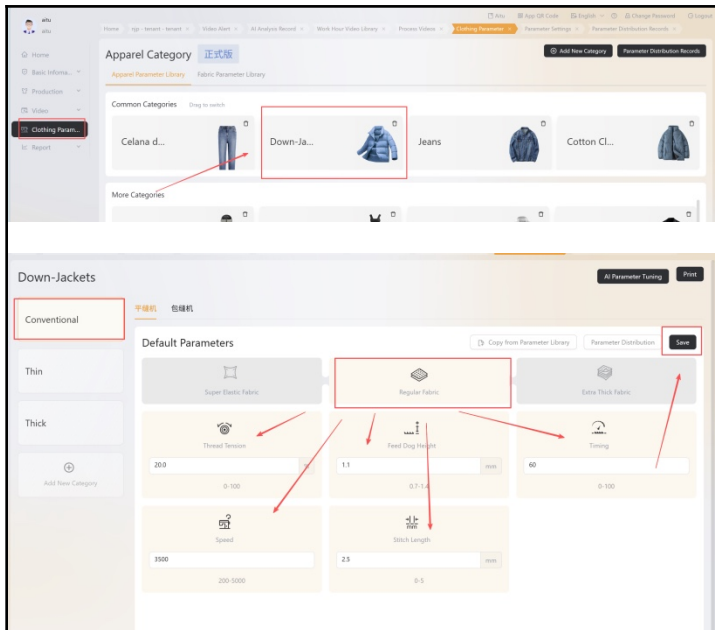
I. New Clothing Parameters

1. Open the [Clothing Parameter Library] menu and select “Clothing Parameter Library.”
2. Click “Add Category,” enter the “Category Name,” and upload the “Category Image.” Click “Confirm”.
3. Click “Parameter Distribution Records” to view the historical log of remotely distributed machine parameters.

Note: For commonly used categories in the parameter library, you can drag and drop other categories to replace them.



4. Click “Add Category”.
5. Based on the fabric characteristics of the product category, select the appropriate “fabric name” and click “Confirm.”
6. Based on the selected “sewing path,” set the “thread tension,” “needle-bar height,” and “timing,” then click “Save.”

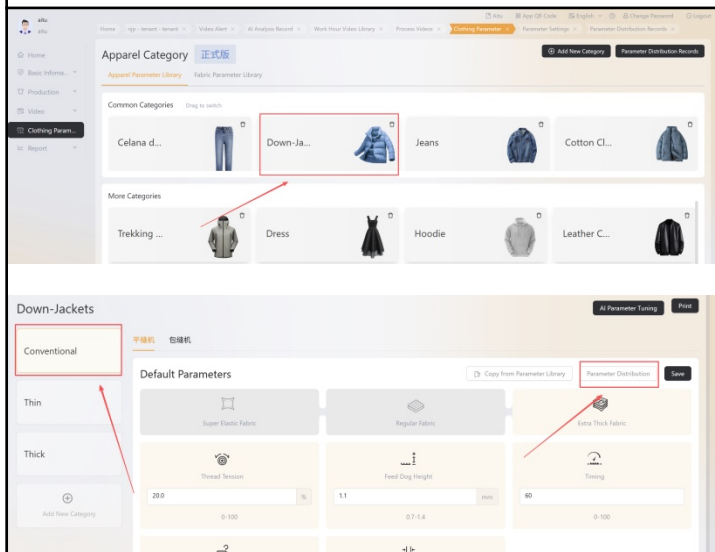


II. Modifying the Clothing Parameter Database

1. Open the [Clothing Parameter Library] menu and click on the “Down Jacket” category.
2. Based on the characteristics of the “down jacket” category, select the corresponding “sewing pattern” and adjust the “thread tension,” “needle-plate height,” and “timing.” Finally, click “Save.”

Sewing Path Instructions:

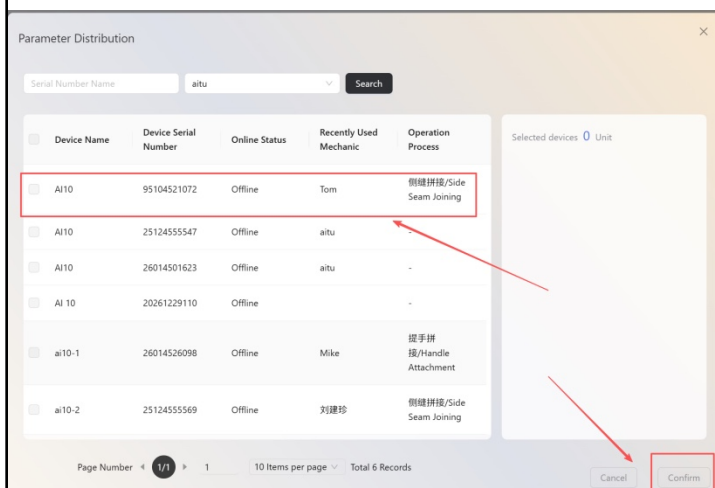
- (1) M is suitable for standard fabrics.
- (2) H is suitable for thick fabrics
- (3) A is suitable for elastic fabrics

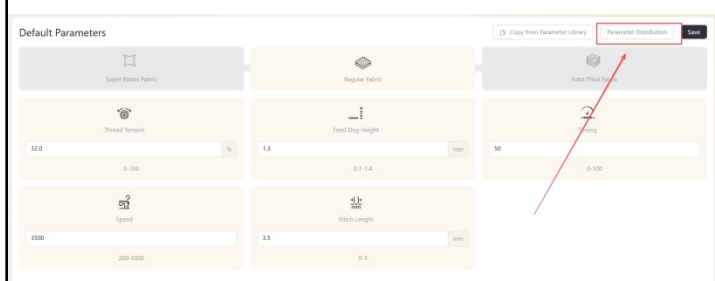
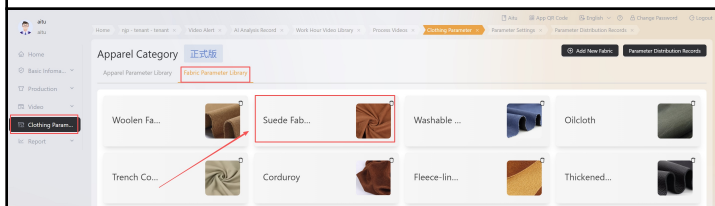
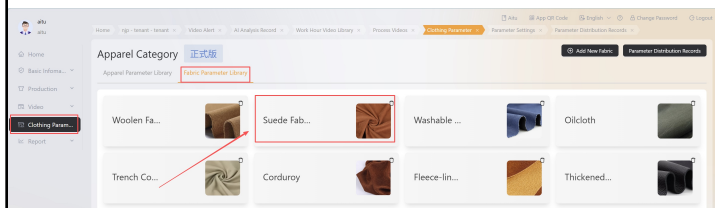
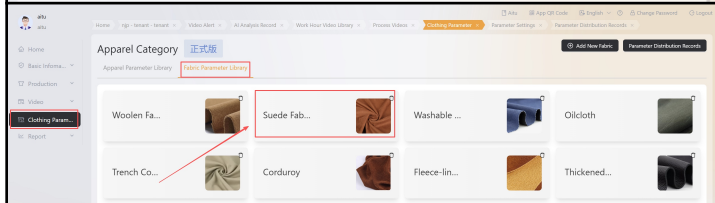
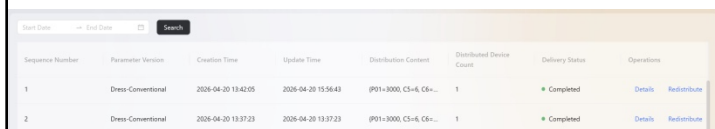
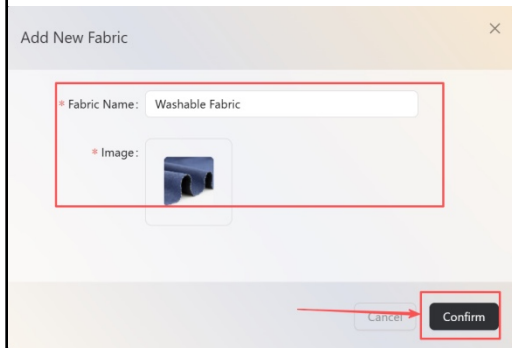
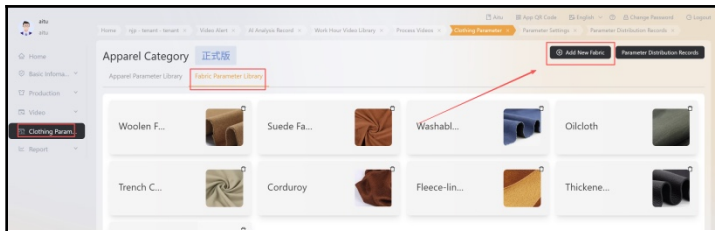


III. Release of the Clothing Parameter Database (Example)

Distribute fabric-specific parameters to reduce machine-setup time and enable one-key setup.

1. Open the [Clothing Parameter Library] menu and click on the “Down Jacket” category.
2. Select the appropriate category attribute, such as “Standard,” and click “Push Parameters.”
3. Select the “Device ID” to be issued, then click “Confirm.” The system will automatically adjust machine parameters remotely, enabling rapid setup.





Fabric Parameter Database

I. New Fabric Parameter Library

1. Open the [Clothing Parameter Library] menu and select “Fabric Parameter Library.”
2. Click “Add Fabric,” enter the “Fabric Name,” upload the “Fabric Image,” and then click “Confirm.”
3. Click “Parameter Delivery Records” to view the historical log of remotely delivered machine parameters.

II. Modify the Fabric Parameter Database

1. Open the [Clothing Parameter Library] menu, select “Fabric Parameter Library,” and click on the “Corduroy” fabric.
2. Based on the characteristics of the fabric, select the corresponding sewing pattern and adjust the thread tension, needle-bar height, and timing. Finally, click “Save.”

Sewing Path Instructions:

- (1) M is suitable for standard fabrics.
- (2) H is suitable for extra-thick fabrics.
- (3) A is suitable for super-elastic fabric.

III. Distribution of the Fabric Parameter Database

1. Open the [Clothing Parameter Library] menu, select “Fabric Parameter Library,” and click on the “Corduroy” fabric.
2. Click “Parameter Distribution,” select the “Device ID” to be distributed, and then click “Confirm.” The system will automatically modify the machine parameters remotely.

Parameter Distribution

Serial Number Name

aitu

Search

Device Name

Device Serial Number

Online Status

Recently Used Mechanic

Operation Process

AI10

95104521072

Offline

Tom

侧缝拼接/Side Seam Joining

AI10

25124555547

Offline

aitu

-

AI10

26014501623

Offline

aitu

-

AI 10

20261229110

Offline

-

-

ai10-1

26014526098

Offline

Mike

提手拼接/Handle Attachment

ai10-2

25124555569

Offline

刘建珍

侧缝拼接/Side Seam Joining

Selected devices 0 Unit

Page Number 1/1 10 Items per page Total 6 Records

Cancel

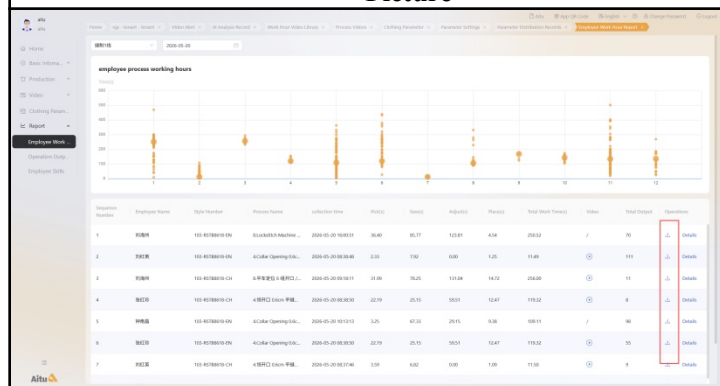
Confirm

8.Employee Work Hour Report

Keywords: process time, video acquisition, report download

Description: The video's action timing data is aggregated into a report for unified viewing, management, and analysis.

Picture



Operating Instructions

Employee Time Sheet

1. Open the [Reports] – [Employee Time Sheet] menu, and select “Sewing Line” and “Date.”
2. View the “heat map”; areas with dense clustering indicate where employee working hours are concentrated.
3. Click the “Download” icon to export and view the data details.

Employee Work Hour Matrix

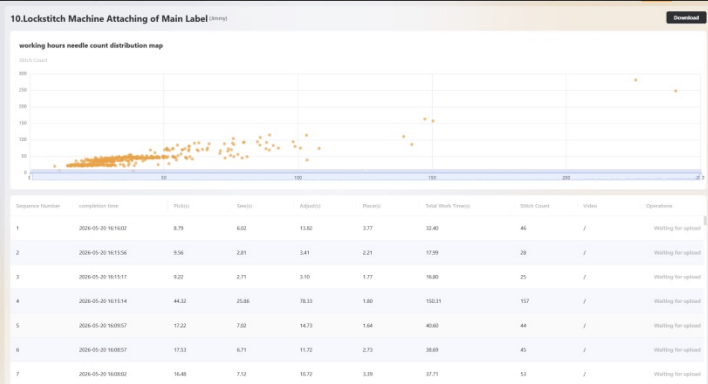
Employee	Completion Time	Style No.	Process Name	Pick(s)	Sew(s)	Adjust(s)	Piece(s)	Total Work Time(s)	Stitch Count	Remarks
张林	2020-05-20 10:00:00	100-KIT00019-0N	10 Lockstitch Machine...	36.40	65.71	122.81	4.34	203.22	70	...
张林	2020-05-20 10:00:00	100-KIT00019-0N	ACUlar Opening/Se...	2.35	156	6.69	1.25	174.45	111	...
张林	2020-05-20 10:00:00	100-KIT00019-0N	6号穿线工A程师C...	21.09	76.25	131.04	14.72	243.09	11	...
张林	2020-05-20 10:00:00	100-KIT00019-0N	4号穿线工A程师C...	22.79	25.75	55.51	12.47	116.52	9	...
张林	2020-05-20 10:00:00	100-KIT00019-0N	ACUlar Opening/Se...	3.75	67.38	20.75	9.38	100.11	90	...
张林	2020-05-20 10:00:00	100-KIT00019-0N	ACUlar Opening/Se...	22.79	25.75	55.51	12.47	116.52	55	...
张林	2020-05-20 10:00:00	100-KIT00019-0N	4号穿线工A程师C...	3.59	6.60	6.69	1.89	17.18	9	...

Data Details List



View Work Hour Details

In the employee timesheet, select any employee's time data and click “Details” to access the employee's hour-by-product distribution chart, where you can view the detailed time data for each product worked on that day.



Get operation video

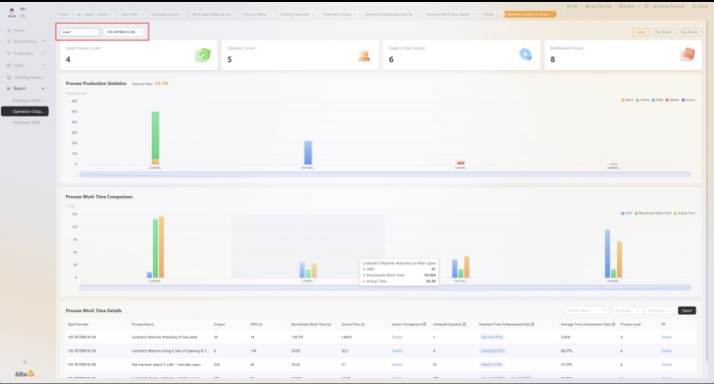
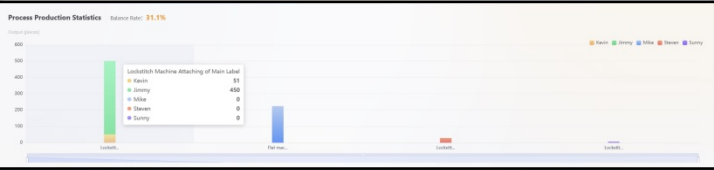
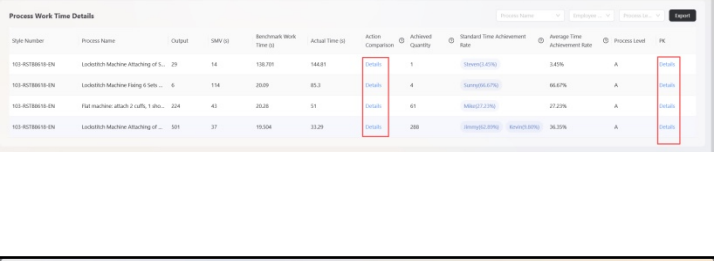
On the work-hour details page, click “Upload” to access the employee operation video for that time period.

Click the download button in the upper-right corner to download and view the detailed employee time-card data.

9.Operation Output & Hours

Keywords: output, man-hours, report analysis

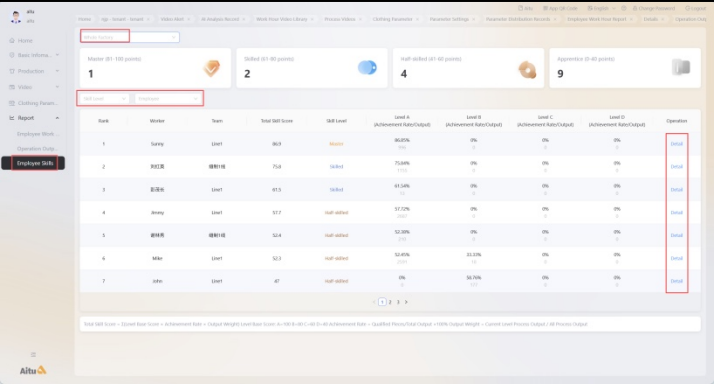
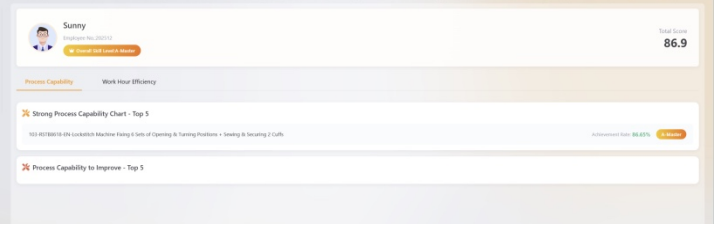
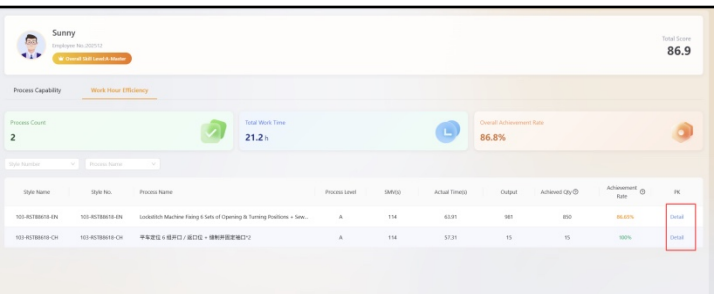
Description: Comparative analysis of production line employees' output and man-hour data.

Picture	Operating Instructions
	1. Use the filter to select sewing lines and style information, and view shift-hour production reports across different process dimensions. The default is for the current day; you can also query data for the current week or month. 2. View the number of operations, the number of employees, the total output, and the sequence number of the bottleneck operation for the current production model. 3. The report comprises three modules: process output statistics, process man-hour comparison, and process man-hour details.
	Process output: For operations involving multiple employees in the same process, use bar charts of different colors for differentiation.
	Process Time Comparison: Comparison of SMV, benchmark time, and actual time for each operation. Note: Actual working hours are the average working hours.
	Process Time Details View detailed data for each process step Standard-hour achievement rate: Number of units meeting the standard hours/Total output Average time standard attainment rate: For multiple operators performing the same operation, the average attainment rate is calculated as (Employee A's attainment rate + Employee B's attainment rate)/2.
	Action comparison: Comparison of Standard Hours and Actual Hours Efficiency Comparison: Time and efficiency difference

Action Comparison Details

10.Employee Skills Database

Keywords: Employee Skills
Description: Employee skills are assessed quantitatively based on metrics such as labor-hour efficiency and process-level indicators.

Picture	Operating Instructions
	Employee Skills Database View the skill-level headcount and skill rankings for the selected department (click “Details” to access the employee details page). Employee Skills: Track the process levels and standard-time attainment rates of employees over the past three months, and calculate a rolling score. Process Difficulty Level: A/B/C/D Employee Skill Level: Expert/Proficient/Intermediate/Apprentice (Mastery: 81–100 points, Proficiency: 61–80 points) Semi-skilled: 41–60 points; Apprentice: 0–40 points) Total skill score: $\Sigma(\text{Grade base score} \times \text{Achievement rate} \times \text{Production weight})$ Base scores by grade: A = 100, B = 80, C = 60, D = 40 Achievement rate: $\text{Number of completed items} / \text{Total number of items} \times 100\%$ Production weight = $\text{Total output of this grade} / \text{Total output of all grades}$ Employee’s highest process capability: the highest level achieved by processes that account for at least 20% of output over the past three months and maintain an on-target yield of 60% or higher.
	Process capability Top 5 processes with the highest performance and Top 5 processes most in need of improvement (based on achievement rate)
	Labor efficiency: Shows the number of operations completed over the past three months, total working hours, and overall performance attainment rate. Details of all completed operations over the past three months; PK details allow you to compete with everyone who has performed the same operation.

11. AI Report

Keywords: AI Report

Description: The system shall compile an in-depth, vivid efficiency evaluation report that conducts multi-faceted assessments covering operation modes and individual operator performance, with the AI module delivering corresponding targeted optimization recommendations in parallel.

AI Report Overview	
Picture	Definition
	Overall Efficiency: Total Standard Hours $\frac{\text{Today} / \text{Total Actual Hours Today} \times 100\%}{\text{Target Efficiency: } 90\%}$
	Production line health = $0.45 \times \text{efficiency health} + 0.30 \times \text{UPPH health} + 0.25 \times \text{utilization health}$
	Efficiency health = $\frac{\text{current efficiency}}{\text{target efficiency}} \times 100$
	UPPH health = $\frac{\text{current UPPH}}{\text{benchmark UPPH (32)}} \times 100$
	Utilization health = $\frac{\text{current utilization rate}}{\text{target utilization rate (80\%)}} \times 100$
	Bottleneck process: The process with the lowest output today, the one with the fewest videos uploaded.
	Abnormal duration: (Actual working hours > Standard working hours) is considered abnormal. If all videos for a period are abnormal, the abnormal duration is the upload time of the last video minus the upload time of the first video, taking the longest continuous abnormal time.
	Impact on production line: Current sewing line
	Estimated lost capacity: When actual working hours are greater than standard hours, the sum of (Actual

	working hours - Standard hours) Estimated recoverable efficiency: (Lost capacity / Total working hours today) - (Lost capacity / Total working hours today) * 1.4
Key Metrics Trend Overall Efficiency (%) TodayLast 7 Days Overall Efficiency UPH 80 60 40 20 0 06-17 06-18 06-19 06-20 06-21 06-22 06-23 52% 49% 76% 63% 56% 65% 61% 53 40 87 64 59 75 63 UPPH and efficiency show declining trend with significant drops on Day 2 and recent hours, indicating frequent line stoppages or material shortages; stabilize workflow by improving feeder logistics and reducing changeover time.	Overall Efficiency: Total Standard Hours / Total Actual Hours UPH Curve: (Hours) Sum of the outputs of the highest operation number for different styles on the sewing line within the hour; (Days) Sum of the outputs of the highest operation number for different styles on the sewing line in a day / Working hours
Efficiency & Stability Distribution Details > Fast Fast but Unstable Fast & Stable ciency Slow Slow & Unstable Stability Stable Unstable Stable Hazel Liu Vincent Wang Cheryl Wen Wu Liu	Employee Stability: Efficiency (X-axis): (Total standard hours / Total actual hours) * 100 Stability (Y-axis): Stability = 100 - (CV * 100) CV (Coefficient of Variation) = Standard deviation of hours / Average hours Centerline of the plot: Average efficiency: the average efficiency of all employees, Average stability: the average stability of all employees
AI Single Operator Report Overview Click details to check the details analysis for this bottleneck process. Home AI Report Today's Overall Efficiency 61% vs Target Lower 29% Line Health Today's Top Attention AI Action Suggestions Key Metrics Trend Today's Key Results	

Picture AI Overall Diagnosis Continuous Operation Ability 0 Total Risk 45 Efficiency Risk 100 Abnormal Risk 12 Fluctuation Risk 68	Definition Overall Risk Score: $0.4 \times \text{Anomalies} + 0.3 \times \text{Volatility} + 0.2 \times \text{Efficiency} - 0.1 \times \text{Continuous Operation Capability}$ Anomaly Risk Score: $\text{MIN}(\text{Anomaly Rate} \times 400, 100)$ Anomaly Rate: $\text{Number of Anomalies} / \text{Total Number of Items}$ Anomaly Definition: $T(\text{Actual Time}) > \text{AvgT}(\text{Average Time}) + 2 \times \text{StdT}(\text{Standard Deviation})$ Volatility Risk Score: $\text{MIN}(\text{CV} \times 200, 100)$ Volatility (CV): $\text{StdT}(\text{Standard Deviation}) / \text{AvgT}(\text{Average Time})$ Efficiency Risk Score: $\text{MIN}(\text{Efficiency Difference} \times 100, 100)$ Efficiency Difference: $(\text{Current AvgT}(\text{average working hours}) - \text{Standard Working Hours}) / \text{Standard Working Hours}$ Continuous Operation Capability Score: $\text{Employee's longest continuous stable duration} / \text{Team's average continuous stable duration} \times 100$ Stable: $\text{Actual working hours} < \text{Standard Working Hours} + 10\% \text{ of Standard Working Hours}$, longest continuous stable time
Employee Efficiency Current Time: 131.35 s Efficiency Achievement Rate: 11 % Today's Output: 29 pcs Standard: 14s, Standard: 100%, Standard: 2057 AI Judgment: Efficiency and output are significantly below target, recommend immediate process optimization and cycle time reduction.	Current Working Hours: Actual Average Working Hours Standard: Standard Working Hours Efficiency Achievement Rate: $\text{Standard Working Hours} / \text{Actual Average Working Hours} * 100\%$ Target Efficiency: 100% Today's Output: Number of panels uploaded today (this number will be filtered to show the output for this process) Target Output: $\text{Working Hours} / \text{Standard Working Hours} * \text{Target Efficiency}$

Employee Stability Analysis

Cycle Time Fluctuation Range

13 ~ 228s

Smaller range, more stable

Stability Level

Poor

High fluctuation

Continuous Stable Duration

0min

Longest continuous stable

AI Suggestion:

The operator has significant cycle time fluctuations and no continuous stable production period, indicating poor consistency and potential interruptions that need immediate investigation.

Abnormal Cycle Time Analysis

Abnormal Count

1 times

Max Cycle Time

227.53 s

Normal Range

42~221 s

Fluctuation Level

High

Cycle Time Distribution Scatter (s)

250

200

150

100

50

0

0

100

200

300

400

500

600

AI Abnormal Analysis

Abnormal Concentration:

High-needle-count stitching

Stitching consistency and machine control

Possible Reasons:

High needle count increases

complexity in alignment and stitch control

Operator inconsistency in handling extended stitching sequences

Potential machine parameter mismatch for long continuous stitching

AI Suggestion:

Optimize stitch length settings and conduct targeted training on consistent thread tension control during long label attachment.

AI Benefit Forecast

If avg. cycle time from 131.35s optimized to 14s

Metric	Current	Comparison Standard	Improvement
Avg. Cycle Time	131.35 s	14 s	89%
Hourly Output	27 pcs	257 pcs	852%
Daily Output	219 pcs	2057 pcs	1838
Monthly Output	6577 pcs	61714 pcs	55137
Process Stability	High	High	

Working Hours Fluctuation Range: Minimum hours ~ Maximum hours

Stability Rating: Stability Score >= 90: Excellent, 80-90: Good, 70-80: Average, <70: Very Fluctuating

Stability Score = 100 - cv * 100

cv = StdT / AvgT (Standard Deviation / Average Working Hours) Stability

Continuous Stable Duration: The longest consecutive stable period for an employee

Normal range: (AvgT (average work hours) - 2 × StdT (standard deviation)) - (AvgT (average work hours) + 2 × StdT (standard deviation))

Maximum work hours: the highest work hours recorded on the day

Number of anomalies: number of cases where actual work hours > (AvgT (average work hours) + 2 × StdT (standard deviation))

Fluctuation (CV): StdT (standard deviation) / AvgT (average work hours)

Volatility level: CV ≤ 0.15 Stable; 0.15-0.3 Watch; >0.3 Optimization

Volatility level: CV ≤ 0.15 Low; 0.15-0.3 Medium; >0.3 High

Average working hours: Currently taken as the day's average working hours; standard is taken from the process standard hours in the style library.

Hourly output: Currently calculated as 3600 / average working hours; standard as 3600 / standard hours.

Daily output: Currently calculated as today's working hours / average working hours; standard as today's working hours / standard hours.

Monthly output: Currently calculated as this month's working hours / average working hours; standard as this month's working hours / standard hours.

Process stability:

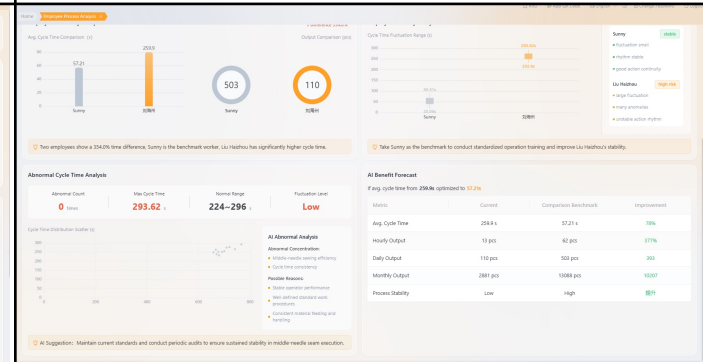
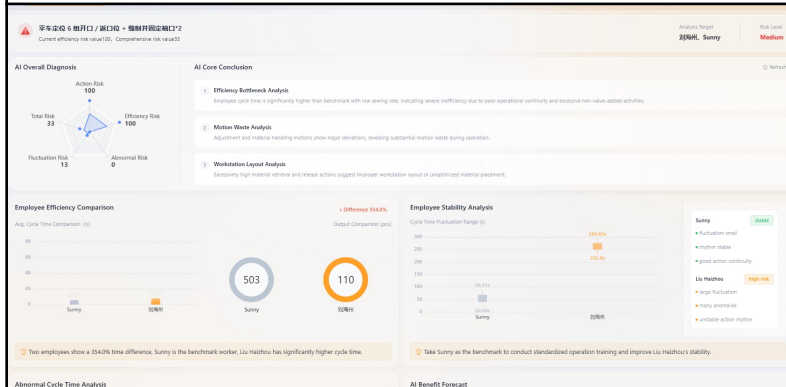
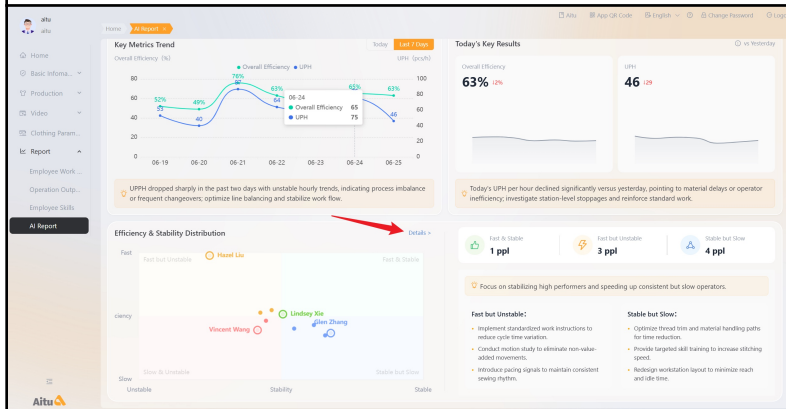
Fluctuation (CV): StdT (standard deviation) / AvgT (average working hours)

Fluctuation level: CV≤0.15 stable; 0.15-0.3 needs attention; >0.3 optimize

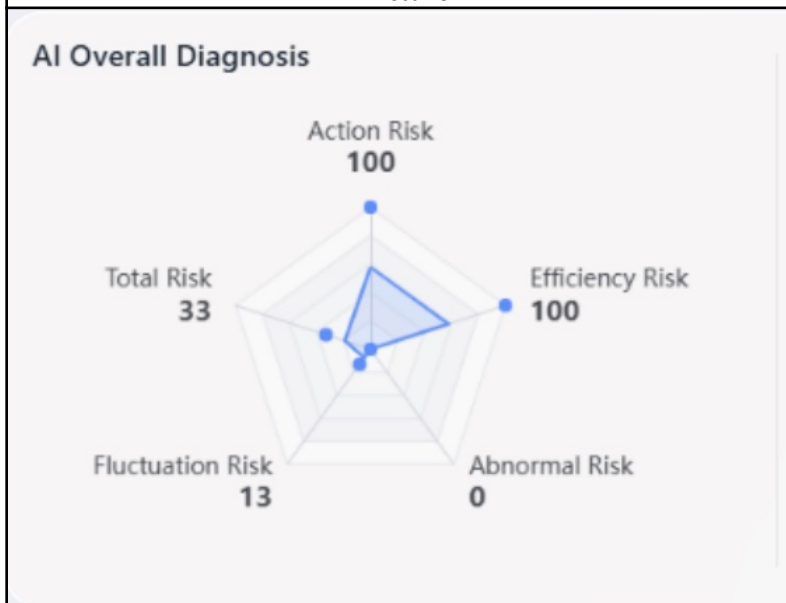
AI Multi-Person Comparison Report

Fluctuation level: $CV \leq 0.15$ low; $0.15-0.3$ medium; >0.3 high

Click details button in Efficiency & Stability Distribution to check multi-person comparison report.



Picture



Definition

Comprehensive Risk Score: $0.4 \times \text{Abnormal} + 0.3 \times \text{Fluctuation} + 0.2 \times \text{Efficiency} + 0.1 \times \text{Action}$

Abnormal Risk Score: $\text{MIN}(\text{Abnormal Rate} \times 400, 100)$

Abnormal Rate: $\text{Number of Abnormal Items} / \text{Total Items}$

Abnormal Definition: $T > \text{AvgT (Average Working Time)} + 2 \times \text{StdT (Standard Deviation)}$

Fluctuation Risk Score: $\text{MIN}(CV \times 200, 100)$

Fluctuation (CV): $\text{StdT (Standard Deviation)} / \text{AvgT (Average Working Time)}$

Efficiency Risk Score: $\text{MIN}(\text{Efficiency Difference} \times 100, 100)$

Efficiency Difference: $(\text{Current AvgT (Average Working Time)} - \text{Benchmark AvgT (Average Working Time)}) / \text{Benchmark AvgT (Average Working Time)}$

Action Risk Score: $\text{MIN}(\text{Action Deviation} \times 2, 100)$

Action Deviation (Difference from Benchmark Actions): $\text{ABS(Pick Proportion Difference)} + \text{ABS(Sew Proportion Difference)} + \text{ABS(Assemble Proportion Difference)} + \text{ABS(Place Proportion Difference)}$

Pick Proportion: $\text{Pick Time} / \text{Total Time}$

Sew Proportion: $\text{Sew Time} / \text{Total Time}$

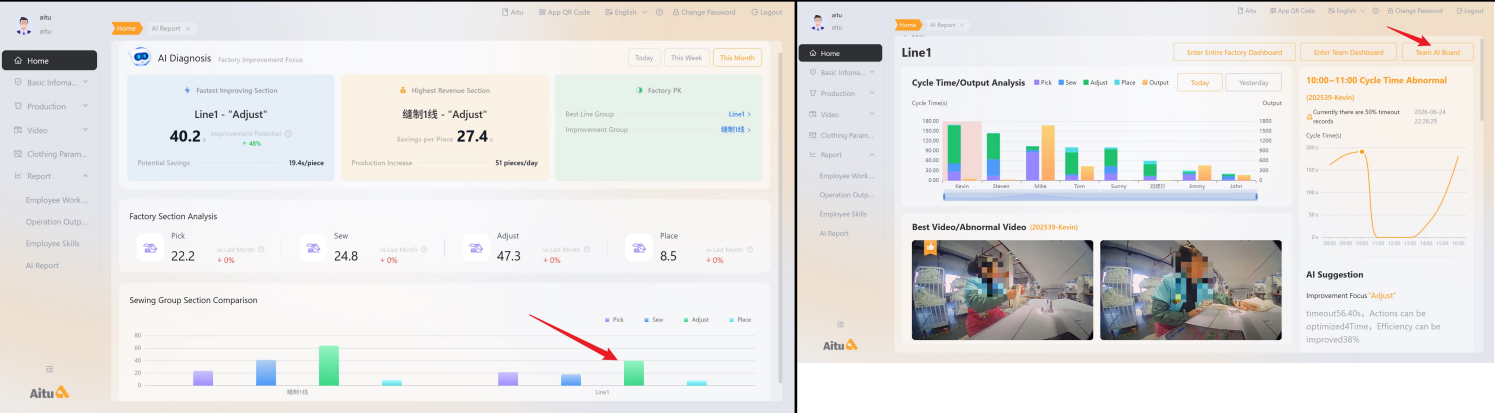
Employee Efficiency Comparison Avg. Cycle Time Comparison (s) 57.21 Sunny 259.9 刘海州 ↓ Difference 354.0% Output Comparison (pcs) 503 Sunny 110 刘海州 Two employees show a 354.0% time difference, Sunny is the benchmark worker, Liu Haizhou has significantly higher cycle time.	Assemble Proportion: Assemble Time / Total Time Place Proportion: Place Time / Total Time Average working hours of benchmark employees: The average length of all videos for this process for benchmark employees (benchmark employees, employees with benchmark videos). Average working hours of improved employees: The average length of videos for this process on the day for improved employees. Output comparison: Working hours / average working hours. Difference: (Output of improved employees - Output of standard employees) / Output of standard employees, this needs to be confirmed.																								
Employee Stability Analysis Cycle Time Fluctuation Range (s) 88.51s 20.05% Sunny 293.62s 292.6s 刘海州 Sunny stable fluctuation small rhythm stable good action continuity 刘 Haizhou high risk large fluctuation many anomalies unstable action rhythm Take Sunny as the benchmark to conduct standardized operation training and improve Liu Haizhou's stability.	Range of working hours: If clustering according to the clustering rules is possible, take the minimum, middle, and maximum working hours from the clustering rules. If not, take the minimum, median, and maximum working hours.																								
Abnormal Cycle Time Analysis Abnormal Count 0 times Max Cycle Time 293.62 s Normal Range 224~296 s Fluctuation Level Low Cycle Time Distribution Scatter (s) AI Abnormal Analysis Abnormal Concentration: - Middle-needle sewing efficiency - Cycle time consistency Possible Reasons: - Stable operator performance - Well-defined standard work procedures - Consistent material feeding and handling AI Suggestion: Maintain current standards and conduct periodic audits to ensure sustained stability in middle-needle seam execution.	Normal range: (AvgT (average work hours) - 2 × StdT (standard deviation)) - (AvgT (average work hours) + 2 × StdT (standard deviation)) Maximum work hours: The largest work hours uploaded on that day Abnormal count: Number of cases where actual work hours > (AvgT (average work hours) + 2 × StdT (standard deviation)) Fluctuation (CV): StdT (standard deviation) / AvgT (average work hours) Volatility level: CV ≤ 0.15 stable; 0.15-0.3 attention; >0.3 optimization Volatility level: CV ≤ 0.15 low; 0.15-0.3 medium; >0.3 high																								
AI Benefit Forecast If avg. cycle time from 259.9s optimized to 57.21s <table><tr><td>Metric</td><td>Current</td><td>Comparison Benchmark</td><td>Improvement</td></tr><tr><td>Avg. Cycle Time</td><td>259.9 s</td><td>57.21 s</td><td>78%</td></tr><tr><td>Hourly Output</td><td>13 pcs</td><td>62 pcs</td><td>377%</td></tr><tr><td>Daily Output</td><td>110 pcs</td><td>503 pcs</td><td>393</td></tr><tr><td>Monthly Output</td><td>2881 pcs</td><td>13088 pcs</td><td>10207</td></tr><tr><td>Process Stability</td><td>Low</td><td>High</td><td>提升</td></tr></table>	Metric	Current	Comparison Benchmark	Improvement	Avg. Cycle Time	259.9 s	57.21 s	78%	Hourly Output	13 pcs	62 pcs	377%	Daily Output	110 pcs	503 pcs	393	Monthly Output	2881 pcs	13088 pcs	10207	Process Stability	Low	High	提升	Average Working Hours: Currently take the average working hours of the day, benchmark takes the average working hours of benchmark employees. Hourly Output: Currently take 3600 / average working hours, benchmark takes 3600 / benchmark average working hours. Daily Output: Currently take today's working hours / average working hours, benchmark takes today's working hours / benchmark average working hours. Monthly Output: Currently take this month's working hours / average working hours, benchmark takes this month's working hours / benchmark average working hours.
Metric	Current	Comparison Benchmark	Improvement																						
Avg. Cycle Time	259.9 s	57.21 s	78%																						
Hourly Output	13 pcs	62 pcs	377%																						
Daily Output	110 pcs	503 pcs	393																						
Monthly Output	2881 pcs	13088 pcs	10207																						
Process Stability	Low	High	提升																						

	Process Stability: Fluctuation (CV): StdT (standard deviation) / AvgT (average working hours) Fluctuation Level: $CV \leq 0.15$ stable; 0.15-0.3 needs attention; >0.3 optimize Fluctuation Level: $CV \leq 0.15$ low; 0.15-0.3 medium; >0.3 high
--	---

12. Team AI Dashboard

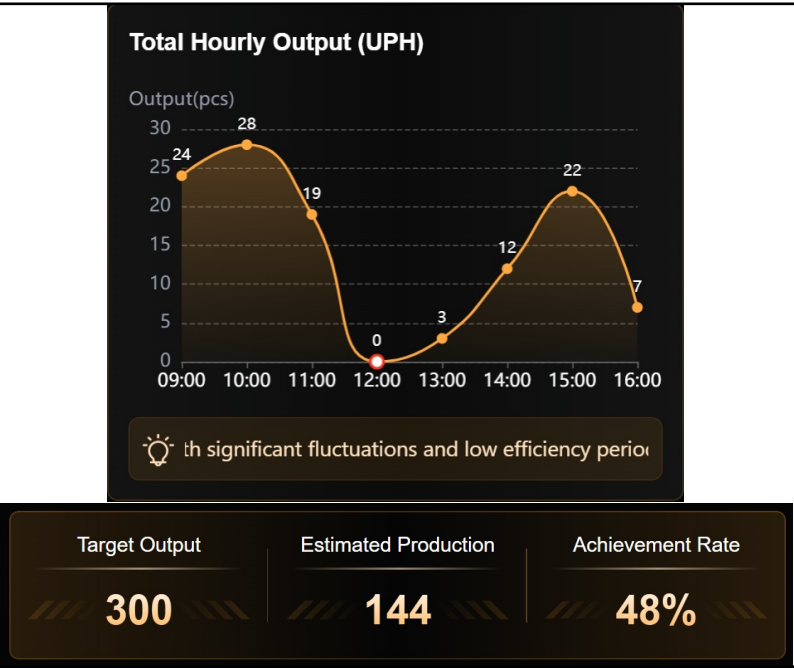
Keywords: Team AI Dashboard

Description: Analysis on prevailing production output trends and assembly line load balancing status, coupled with AI-driven optimization recommendations and forward-looking production volume forecasts



Picture

Definition



Hourly UPH: The sum of the output of the sewing line with the highest process number for each style within an hour

Target output: The production target set for the sewing line in Production - Output Target

Achievement rate: Estimated output / Target output, will not exceed 100%

Fast & Stable (1 ppl)  Lindsey Xie  Fast but Unstable 3 ppl  Stable but Slow 4 ppl  workers and speeding up consistent but slow performers.	Steady and fast: Employees whose stability and efficiency are both above average Fast but unstable: Employees whose stability is below average but efficiency is above average Stable but a bit slow: Employees whose stability is above average but efficiency is below average																																										
Line Balance Actual Balance Rate: 27% Standard Cycle Time Actual Cycle Time Low-Eff Station Cycle Time(s) <table><tr><td>150</td><td>134.31</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>120</td><td></td><td>114.599</td><td></td><td>119.32</td><td>109.11</td><td></td></tr><tr><td>90</td><td>43</td><td></td><td>74</td><td></td><td></td><td></td></tr><tr><td>60</td><td></td><td>30</td><td></td><td>74</td><td></td><td></td></tr><tr><td>30</td><td></td><td></td><td></td><td></td><td>28</td><td>52.9</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>28</td><td>13.18</td></tr></table>	150	134.31						120		114.599		119.32	109.11		90	43		74				60		30		74			30					28	52.9						28	13.18	Actual working hours: the sum of the average working hours for each process that a person has done Standard working hours: the sum of the standard working hours for each process that a person has done Line balance rate: average of everyone's actual working hours / maximum working hours * 100%
150	134.31																																										
120		114.599		119.32	109.11																																						
90	43		74																																								
60		30		74																																							
30					28	52.9																																					
					28	13.18																																					
Benchmark Video (Collar Opening 0.6cm Lockstitch Topstitching-Hazel Liu) 	Inefficient workstation: actual working hours > standard working hours * 1.2 Pick a low-efficiency workstation, the video with the shortest benchmark time inside. If there's no low-efficiency workstation, the video won't show.																																										
AI Judgment  Severe line imbalance with critical bottlenecks  Multiple low-efficiency stations disrupting flow AI Line Suggestions 1 Focus on Tom (job tom) for immediate bottleneck fix 2 Standardize work motions at high-variance stations 3 Rebalance tasks from overloaded to underutilized workers 4 Conduct real-time coaching for operators exceeding std by 2x	AI system will generate some suggestion depends on current suggestion to improve the line efficiency.																																										

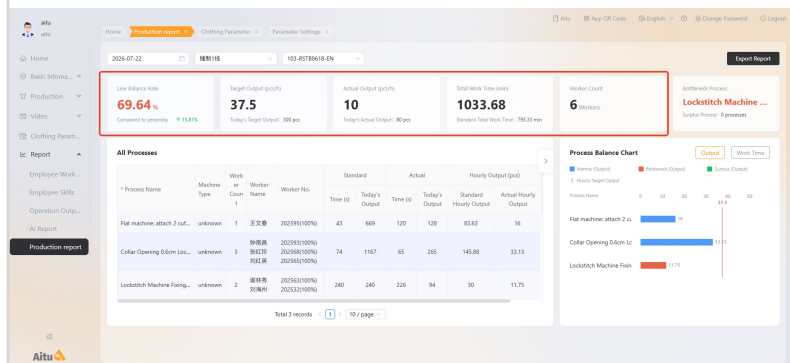
	Estimated Benefit  25% ~ 35% Improvement Space Production Enhancement  50 pcs/day Improve Output	Expected lost capacity: the sum of (actual hours - standard hours) for each record Total hours inputted: the total hours of the videos Improvement potential: $\text{expected lost capacity} / \text{total hours inputted} \sim \text{expected lost capacity} / \text{total hours inputted} * 1.4$ Capacity increase: $\text{today's total output} * \text{improvement potential}$
--	--	--

13.Production Report

Keywords:Production Report

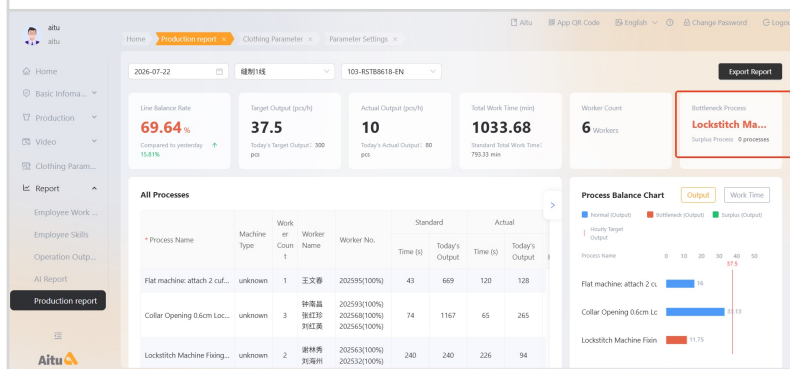
Description: Display real-time production line output, working hours and process balance data, identify bottleneck processes, and intuitively show the daily production achievement of specific styles on a sewing line

Picture



Operating Instructions

1. "Line Balance Rate" = (Minimum Output × Σ(1 / Output of each process)) ÷ Total Number of Processes
2. Target Output "Target Output (pcs/h)": Today's Target Output / Working Hours Today's Target Output: Daily target of the sewing line configured on the target output page
3. Actual Output Today's Actual Output = Output of the process with the minimum output today "Actual Output (pcs/h)" = Actual Output / Hours
4. Work Time Total Work Time = Sum of work time of all records Standard Total Work Time = Sum of standard work time of all records
5. Worker Count = All unique worker numbers in records



1. Bottleneck Process: The process with the lowest output
2. Surplus Process: Processes with efficiency higher than 125%

All Processes List:

This list displays only single processes. Combined processes will also be split into individual single processes.

1. Process Name: Name of each process
- Machine Type: Type of machine
2. Worker Count: Number of workers who performed this process. Workers who worked on combined processes containing this process are also counted.
3. Name: Employee name
4. Worker No.: Weight information is attached in parentheses. If a worker only performs this single process within a day, the weight is 100%. The worker's weight for this process = (Number of process combinations the worker completed that include this process × Standard Time of this process)

÷ Sum of (All process combinations completed by the worker × Standard Time of each corresponding process combination). The result is rounded to an integer.

This calculation logic is abstract. Here is an example: Employee A completed Process 1, combined Process 1 & 2, combined Process 1, 2 & 3. The standard time of the three processes is 100, 200, 300 respectively. The employee's weight for Process 1 = $(100+100+100) \div [100 + (100+200) + (100+200+300)] = 30\%$

1. Standard

Time (s): Standard time of the process Today's Output: Sum value of (Daily Working Hours × Weight ÷ Standard Time) across all workers

2. Actual

Time (s): Median value of recorded working hours. If the median value corresponds to a combined process, the recorded time will be split proportionally based on standard time.

Today's Output: Number of uploaded videos for this process in the employee working hour report

3. Hourly Output (pcs)

Standard Hourly Output: Standard - Today's Output ÷ Daily Working Hours (hour)

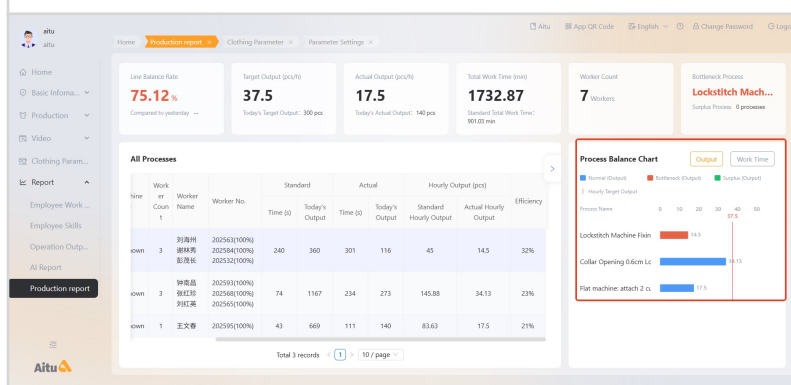
Actual Hourly Output: Actual - Today's Output ÷ Daily Working Hours (hour)

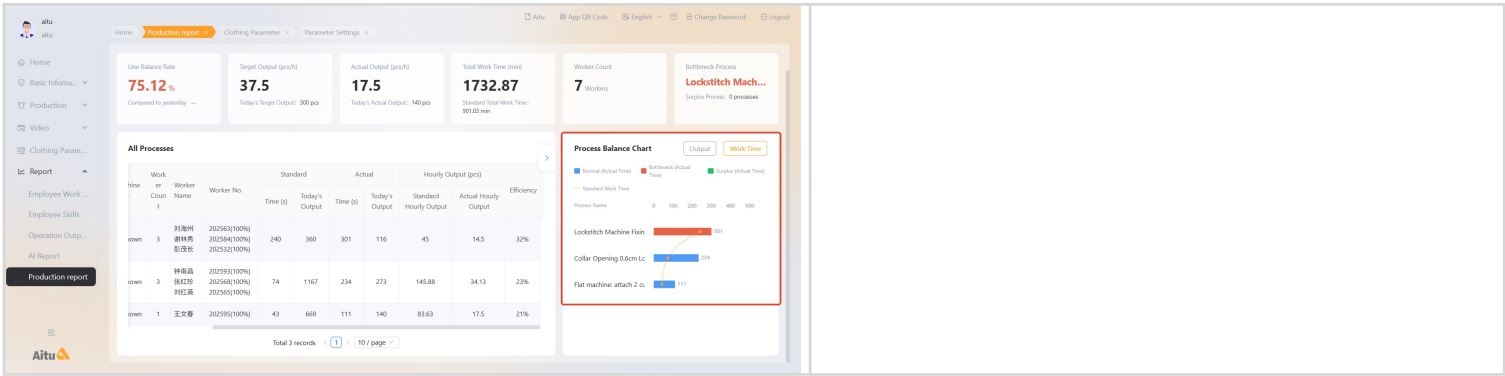
4. Efficiency: Actual Hourly Output ÷ Standard Hourly Output

Process Balance Chart:

Click Output at the top right: It records the actual hourly output of each process. The red bar indicates the lowest output, representing the Bottleneck Process

Click Work Time at the top right: It records the actual work time of each process. The red bar indicates the longest time consumption





14.AI Q&A

Keywords: Agent, AI Parameter Tuning

Description: Select apparel or fabric to submit inquiries. For example, obtain parameters for target apparel fabrics, or solutions to sewing machine equipment errors

Picture	Operating Instructions
	Log in to the "Aitu Platform", enter the "Apparel Parameter Library", and select an apparel or fabric.
	Click "AI Parameter Tuning" at the top right corner, select apparel or fabric features to submit inquiries.
	For example, obtain parameters of target apparel fabrics, solutions to sewing machine equipment faults, etc.

15.Message Notification

Keywords: Notification
Description: System will send message via email \ sms to target person to inform them the real-status of production

- Notification:
- 1. If you want to use this function. Please choose correct position and department for each employee in user management.
 - 2. This feature needs an internet connection; it can't send emails properly on an intranet alone.

aitu

aitu

Home

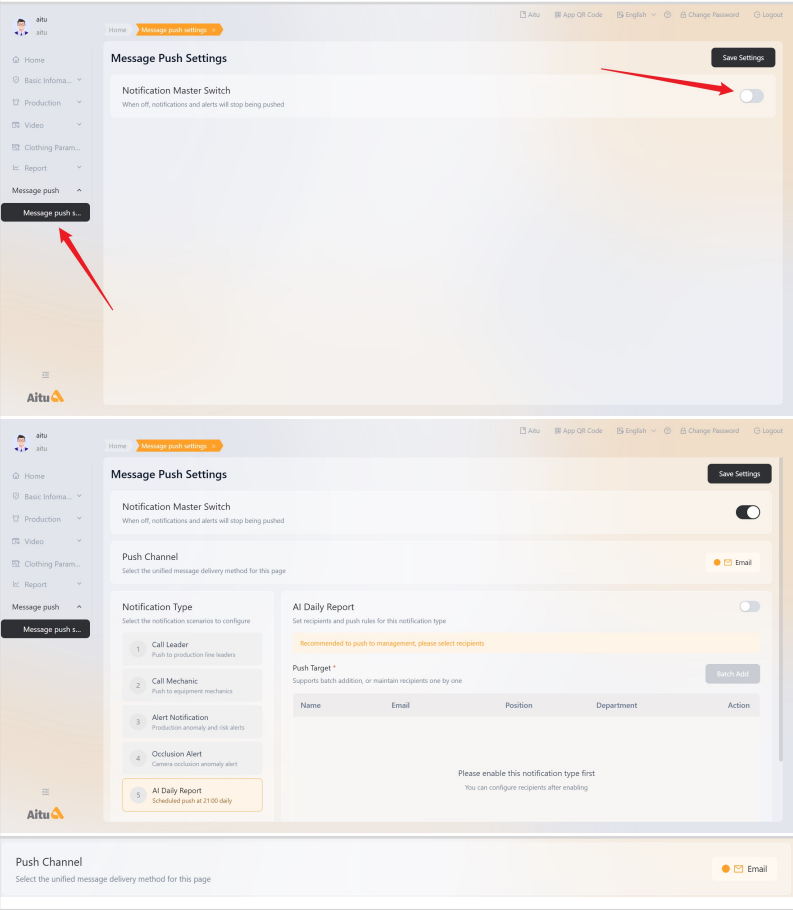
User Management

Employee ID/Name/Departme...

Add NewDelete BatchTemplate DownloadImportExportPrint

☐	Name	Employee ID	Face Recognition	Department	Role	Post	System User	Status	Creation Time	Update Time	Operations
☐	test	test		sewingLine	管理员	Team Leader	Enabled	Enabled	2026-07-27 09:37:35	2026-07-27 09:37:35	ModifyDelete
☐	aitu	aitu		-	Official Version	Supervisor	Enabled	Enabled	2024-12-24 16:38:00	2026-07-25 15:55:03	
☐	ýjokpjo	2593		c1	công nhân	Sewing Operator	Disabled	Enabled	2026-06-23 11:13:12	2026-06-23 11:13:12	ModifyDelete
☐	tân	1347		c1	công nhân	machine repair	Enabled	Enabled	2026-06-23 11:09:58	2026-06-23 11:09:58	ModifyDelete
☐	Thành	256		Line0001	IE	Sewing Operator	Enabled	Disabled	2026-05-27 09:57:34	2026-05-27 09:57:34	ModifyDelete
☐	RABBA NI	1111		sewing line2	IE	Team Leader	Enabled	Enabled	2026-05-20 11:01:48	2026-05-20 11:01:48	ModifyDelete

Picture



Operating Instructions

Notification Master Switch

1. Click 'Message Push' — 'Message Push Settings' in the left sidebar.
2. Turn on the notification master switch to use the message push feature.

Push Channels

1. Currently supports email alerts.

Push Channel

Select the unified message delivery method for this page

Email

Notification Type

Select the notification scenarios to configure

1

Call Leader

Push to production line leaders

2

Call Mechanic

Push to equipment mechanics

Call Leader

Set recipients and push rules for this notification type

Recommended to push to leaders, please select recipients

Push Target *

Supports batch addition, or maintain recipients one by one

Batch Add

Name	Email	Position	Department	Action
☒	RABBANI	Team Leader	sewing line2	
☐	test	Team Leader	sewingLine	

Batch Add - Call Leader

Search name, position, department

Leader List 0 selected

☐	Name	Email	Position	Department
☒	RABBANI		Team Leader	sewing line2
☐	test	2719296038@qq.com	Team Leader	sewingLine

Confirm Add

Message Push Settings

Notification Master Switch

When off, notifications and alerts will stop being pushed

Push Channel

Select the unified message delivery method for this page

Email

Notification Type

Select the notification scenarios to configure

1

Call Leader

Push to production line leaders

2

Call Mechanic

Push to equipment mechanics

3

Alert Notification

Production anomaly and risk alerts

4

Occlusion Alert

Camera occlusion anomaly alert

Call Leader

Set recipients and push rules for this notification type

Recommended to push to leaders, please select recipients

Push Target *

Supports batch addition, or maintain recipients one by one

Batch Add

Name	Email	Position	Department	Action
	RABBANI	Team Leader	sewing line2	

Save Settings

Push Channel

Select the unified message delivery method for this page

Email

Notification Type

Select the notification scenarios to configure

1

Call Leader

Push to production line leaders

2

Call Mechanic

Push to equipment mechanics

3

Alert Notification

Production anomaly and risk alerts

4

Occlusion Alert

Camera occlusion anomaly alert

Call Mechanic

Set recipients and push rules for this notification type

Recommended to push to equipment mechanics, please select recipients

Push Target *

Supports batch addition, or maintain recipients one by one

Batch Add

Name	Email	Position	Department	Action
☒	RABBANI	Team Leader	sewing line2	
☐	tân	Mechanic	c1	
☐	test	Team Leader	sewingLine	

Batch Add - Call Mechanic

Search name, position, department

Mechanic List 0 selected

☐	Name	Email	Position	Department
☒	RABBANI		Team Leader	sewing line2
☐	tân		Mechanic	c1
☐	test	2719296038@qq.com	Team Leader	sewingLine

Confirm Add

Call the team leader

When the operator taps the screen to call, a notification will be sent. The calling method is shown below.

The selected person's position on the production line needs to be a "team leader" and the position can be set in 'Basic Information - User Management'.

1. Turn on the call group leader function switch;
2. Click 'Batch Add' to add notification recipients;
3. After selecting the person you want to add, click 'Confirm Add.' If there is no person you want to add in the list, click below to go to personnel management. Create a new person and add them again;
4. After entering your email, click "Next" to go to "Call Mechanic" to configure subsequent modules, or click "Save Settings" to save the changed configuration.

Calling the Repair Service

When the operator taps the screen to call, a notification will be sent. The calling method is shown below.

The selected person's position on the production line needs to be a "team leader" or "machine repair", and the position can be set in 'Basic Information - User Management'.

1. Turn on the call repair feature;
2. Click 'Batch Add' to add the people to notify;
3. Check the people you want to add and click 'Confirm Add'. If the person's not in the list, click below to go to People Management, create the person, then add them;
4. Enter the email and click 'Next' to go to 'Alert Notifications' for the next module setup, or click 'Save Settings' to save the changes you've made.

Message Push Settings 7 Save Settings

Notification Master Switch
When off, notifications and alerts will stop being pushed ☐

Push Channel
Select the unified message delivery method for this page Email

Notification Type
Select the notification scenarios to configure

- 1 **Call Leader**
Push to production line leaders
- 2 **Call Mechanic**
Push to equipment mechanics
- 3 **Alert Notification**
Production anomaly and risk alerts
- 4 **Occlusion Alert**
Camera occlusion anomaly alert

Call Mechanic
Set recipients and push rules for this notification type

Recommended to push to equipment mechanics, please select recipients

Push Target *
Supports batch addition, or maintain recipients one by one Batch Add

Name	Email	Position	Department	Action
RABBANI	6 Please enter email	Team Leader	sewing line2	

How to make a call

1. On the screen, click "Settings" — "Call";
2. Click "Call Team Leader" or "Call Maintenance" to make a call;
2. After the management platform has been configured and saved, and the call is successfully made on the screen, the previously set personnel will receive a notification email.

Basic Information **Network**

Language **Call**

Version **Parameter Settings**

Function Configuration **System Settings**

Call

Call Time 12:25:59 2025.05.11 **Completion Time** 08:06:29 2025.05.12

Cancel Call **Call Maintenance** **Call Team Leader**

Alert Notification

Send a notice when the machinist's time reaches 1.2 times the standard hours.
The selected person's position on the production line needs to be a "team leader" and the position can be set in 'Basic Information - User Management'.

Push Channel
Select the unified message delivery method for this page Email

Notification Type
Select the notification scenarios to configure

- 1 **Call Leader**
Push to production line leaders
- 2 **Call Mechanic**
Push to equipment mechanics
- 3 **Alert Notification**
Production anomaly and risk alerts

Alert Notification
Set recipients and push rules for this notification type

Recommended to push to production management, please select recipients

Push Target *
Supports batch addition, or maintain recipients one by one Batch Add 2

Name	Email	Position	Department	Action
RABBANI		Team Leader	sewing line2	
test	2719296038@qq.com	Team Leader	sewingLine	

Batch Add - Alert Notification

Search name, position, department

Alert Recipients 1 selected

Name	Email	Position	Department
☒ RABBANI		Team Leader	sewing line2
☐ test	2719296038@qq.com	Team Leader	sewingLine

If the person is not in the list, please [click here](#) to add them in personnel management, then add them here.

Cancel Confirm Add 5

1. Turn on the alert notification switch;
2. Click "Batch Add" to add the people you want to notify;
3. After checking the people you want to add, click "Confirm Add." If the person you want isn't in the list, click the link below to go to People Management, create the person, and then add them;

Message Push Settings 7 Save Settings

Notification Master Switch
When off, notifications and alerts will stop being pushed ☐

Push Channel
Select the unified message delivery method for this page 📧 Email

Notification Type
Select the notification scenarios to configure

- 1 **Call Leader**
Push to production line leaders
- 2 **Call Mechanic**
Push to equipment mechanics
- 3 **Alert Notification**
Production anomaly and risk alerts

Alert Notification
Set recipients and push rules for this notification type

Recommended to push to production management, please select recipients

Push Target *
Supports batch addition, or maintain recipients one by one Batch Add

Name	Email	Position	Department	Action
RABBANI	6 Please enter email	Team Leader	sewing line2	

4. Enter the email and click "Next" to go to "Obstruction Reminder" for the next configuration steps, or click "Save Settings" to save the changes you made;

5. Once set up and saved, the email you've configured will receive notifications whenever there's an alert video generated.

Push Channel
Select the unified message delivery method for this page 📧 Email

Notification Type
Select the notification scenarios to configure

- 1 **Call Leader**
Push to production line leaders
- 2 **Call Mechanic**
Push to equipment mechanics
- 3 **Alert Notification**
Production anomaly and risk alerts
- 4 **Obstruction Alert**
Camera occlusion anomaly alert

Obstruction Alert
Set recipients and push rules for this notification type

Recommended to push to equipment owners, please select recipients

Push Target *
Supports batch addition, or maintain recipients one by one Batch Add

Name	Email	Position	Department	Action

1

Obstruction Alerts

Once the setup is successful and saved, system will send an alert email if the camera is blocked abnormally.

The selected person's position on the production line needs to be a "team leader" and the position can be set in 'Basic Information - User Management'.

Batch Add - Occlusion Alert

🔍 Search name, position, department

Recipient List 1 selected

☐	Name	Email	Position	Department
4 ☒	RABBANI		Team Leader	sewing line2
☐	test	2719296038@qq.com	Team Leader	sewingLine

If the person is not in the list, please [click here](#) to add them in personnel management, then add them here. Cancel Confirm Add 5

1. Turn on the obstruction alert feature;

2. Click "Batch Add" to add the people you want to notify;

3. Check the people you want to add and then click "Confirm Add." If the person you want isn't on the list, click the link below to go to People Management, create the person, and then add them;

Message Push Settings 7 Save Settings

Notification Master Switch
When off, notifications and alerts will stop being pushed ☐

Push Channel
Select the unified message delivery method for this page 📧 Email

Notification Type
Select the notification scenarios to configure

- 1 **Call Leader**
Push to production line leaders
- 2 **Call Mechanic**
Push to equipment mechanics
- 3 **Alert Notification**
Production anomaly and risk alerts
- 4 **Obstruction Alert**
Camera occlusion anomaly alert
- 5 **AI Daily Report**
Scheduled push at 21:00 daily

Obstruction Alert
Set recipients and push rules for this notification type

Recommended to push to equipment owners, please select recipients

Push Target *
Supports batch addition, or maintain recipients one by one Batch Add

Name	Email	Position	Department	Action
RABBANI	6 Please enter email	Team Leader	sewing line2	

4. Enter the email and click "Next" to go to "AI Daily Report" for further module setup, or click "Save Settings" to save the changes you've made;

Push Channel
Select the unified message delivery method for this page 📧 Email

Notification Type
Select the notification scenarios to configure

- 1 **Call Leader**
Push to production line leaders
- 2 **Call Mechanic**
Push to equipment mechanics
- 3 **Alert Notification**
Production anomaly and risk alerts
- 4 **Obstruction Alert**
Camera occlusion anomaly alert
- 5 **AI Daily Report**
Scheduled push at 21:00 daily

AI Daily Report
Set recipients and push rules for this notification type

Recommended to push to management, please select recipients

Push Target *
Supports batch addition, or maintain recipients one by one Batch Add

Name	Email	Position	Department	Action

2 ☐ 3 Batch Add 1

AI Daily Report

Once set up and saved, the selected people will receive the AI Daily Report in their email every day at 9:00 PM.

The selected person's position on the production line needs to be a "team leader" or "supervisor" and the position can be set in 'Basic Information - User Management'.

1. Turn on the AI Daily Report feature;

Batch Add - AI Daily Report

Recipient List 0 selected

☐	Name	Email	Position	Department
☐	aitu		Supervisor	
☐	RABBANI		Team Leader	sewing line2
☐	test	2719296038@qq.com	Team Leader	sewingLine

If the person is not in the list, please [click here](#) to add them in personnel management, then add them here.

Cancel

Confirm Add

Message Push Settings

Notification Master Switch

When off, notifications and alerts will stop being pushed

Push Channel

Select the unified message delivery method for this page

Email

Notification Type

Select the notification scenarios to configure

1 Call Leader

Push to production line leaders

2 Call Mechanic

Push to equipment mechanics

3 Alert Notification

Production anomaly and risk alerts

4 Occlusion Alert

Camera occlusion anomaly alert

5 AI Daily Report

Scheduled push at 21:00 daily

AI Daily Report

Set recipients and push rules for this notification type

Recommended to push to management, please select recipients

Push Target *

Supports batch addition, or maintain recipients one by one

Batch Add

Name	Email	Position	Department	Action
RABBANI		Team Leader	sewing line2	

[Sewing System]AI Daily Report

发件人: aituofficial <aituofficial@aitu-ai.com>

收件人: 我

时 间: 2026年07月26日 20:10 (星期日)

AI写信+润色, 轻松写出高转化率的电子邮件

广告

Hello,

2026-07-26AI daily report has been generated. Click to view production analysis and key data

View Details

2. Click "Batch Add" to add people to notify;

3. Check the people you want to add and click "Confirm Add." If the person's name isn't on the list, click the link below to go to Personnel Management, create the person, and then add them;

4. Enter the email and click "Save Settings" to save your changes;

Click 'View Details' to check the daily report of your production.

44
一切智造 助人创造
Made Intelligent,Made For Creation