Shenzhen Yaxunda LCD Display Equipment Co., Ltd

YXD-F8-A

New Generation for the Face Recognition Temperature Measurement

Selling Points:

A.8 Inch Touch Screen B.2 Mega infrared Camera x 2 C.CMS(Advertising when Stand by)





	Hardware & Technical Specifications
Display	8 inches
Overall Size	Length 284 * width 140 * height 29mm
Processor	High-performance 32-bit 4-core ARM chip
Flash	8GB
Measurement Mode	Thermographic temperature measurement
Measuring Distance	0.3m - 0.8m (recommended 0.5m)
Communication Method	TTL
Temperature	
Measurement Accuracy	± 0.2 °C ~ ± 0.5 °C
Operating Temperature	-20 ~ 65 °C for
Storage Temperature	-40 ~ 65 °C for
Power Supply	3-5V
Electric Current	2ma

Shenzhen Yaxunda LCD Display Equipment Co., Ltd

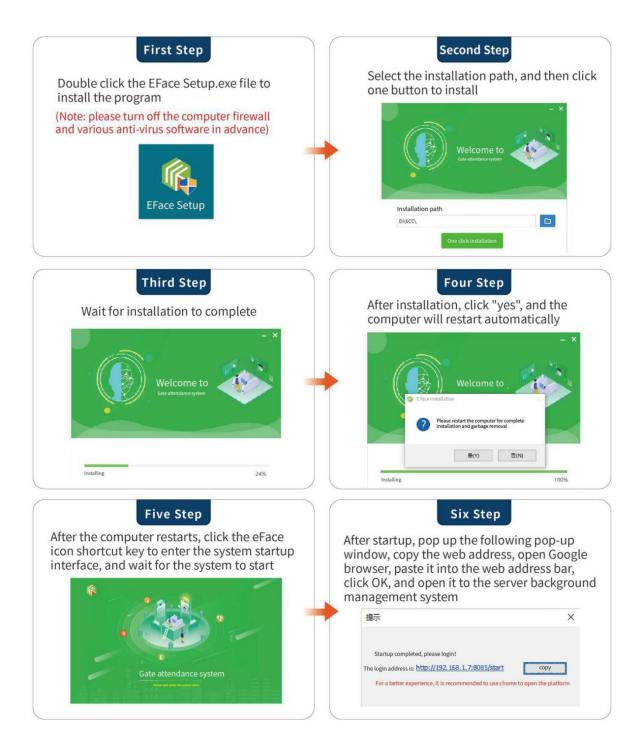
Baud Rate	9600/115200
Default Automatic Output	
Frequency	14Hz
Wavelength Range	8 ~ 14μm
Temperature Output	Real-time parallel output
Temperature Correction	Manual and automatic calibration
Alarm Threshold	Adjustable
Wiegand Interface	Support Wiegand 26 Wiegand 34
Other Interface	232 TTL WIFI RJ45 USB
Style	Symmetrical design, can be hang horizontally and vertically
	200w: USB connector, monocular wide dynamic, anti-glare
	Aperture 2.8, focal length 1.6mm, field angle 130 °, TV distortion <-5%,
Camera	photosensitive area size 1 / 5-inch
	Pixel: According to customer requirements, ≥ 2 million pixels.
	Assembly angle: flat out
Image Sensor	6mm focal length, F2.4 aperture
	LED: white light, RGB camera fill light, a control interface in SDK
Fill light	NIR: 850nm infrared LED light, IR camera fill light source, with control
	interface in SDK
operating System	Android 5.1.1 or above
Input Power	DC 12V 2A
Backlight Recognition	
lilluminance	<6000Lux
Effective Recognition	
Distance	0.5m-4m
Working Environment	Indoor and outdoor (with rainproof frame), 10 ~ 90% (non-condensing)
Operating Temperature	-20 °C ~ + 55 °C
Card Reading Speed	0.25
Matching	Matching
ID Card Reader	Support second-generation ID card recognition function, with control
	interface in SDK
LTE Function	Support 4G full Netcom Internet access function

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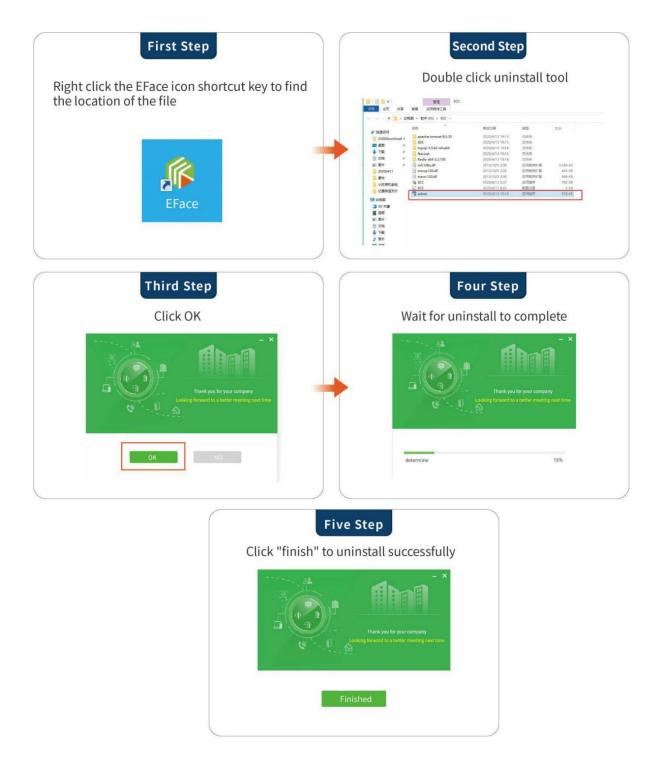
Chapter 1 Introduction to the system

1.1 Server installation steps



1

1.2 Uninstall steps

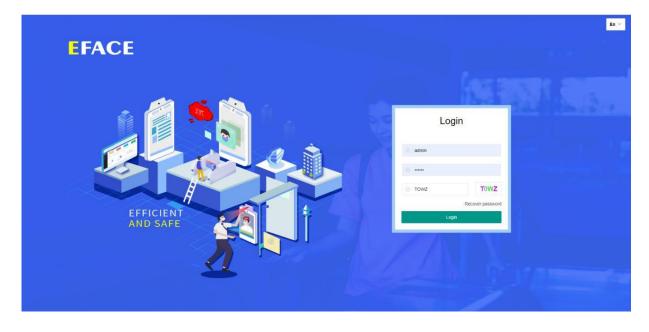


1.3 User Login

Log in with the account password provided by the superior administrator

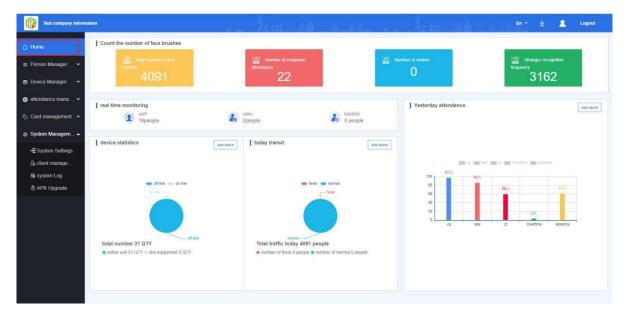
LAN account. Password is admin admin

> If you forget your password, click forget password to retrieve it.



1.4 home page

Home page information: click home page, we can see the statistics of face brushing times, online and offline equipment statistics, the statistics of the number of normal traffic and fever today, yesterday's attendance statistics and real-time statistics of employees, visitors, etc. on the current page.



Chapter 2 system use process

2.1: add group

Right click the organization to open the new group function. Click new group to create a new department organization $_{\circ}$

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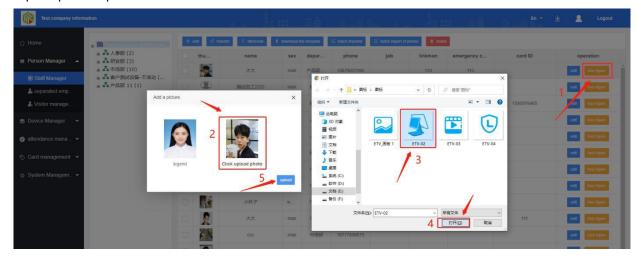
2.2: New employees

Click employee management - add button - a dialog box will pop up. Enter the corresponding information according to the prompt, and click OK_{\circ}

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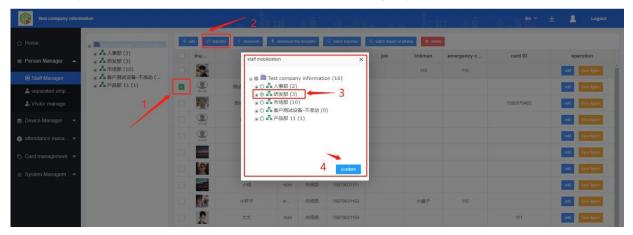
2.3 Add a picture

Click the face map on the right of the person - a dialog box will pop up. Select the image according to the prompt steps and upload it $_{\circ}$



2.4 : Personnel transfer

Select the personnel to be transferred, click transfer, select the group to be transferred, and click OK.



2.5: Resignation

Select the employee to be resigned - click resignation, enter resignation related information, and click OK.

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2.6: Reinstatement of personnel

In the resigned employee menu, select the employee to be resigned, click reinstatement - to open a dialog box, follow the prompts, and click OK to restore the position .

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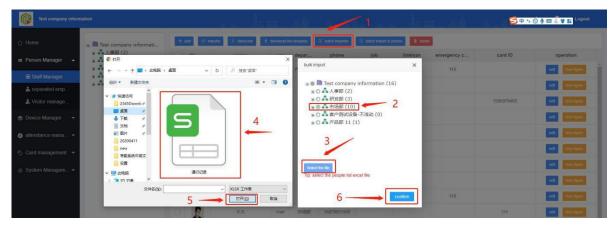
2.7: Batch import personnel operation

2.7.1: download the batch template, and input the corresponding information according to the prompts in the template $_{\circ}$

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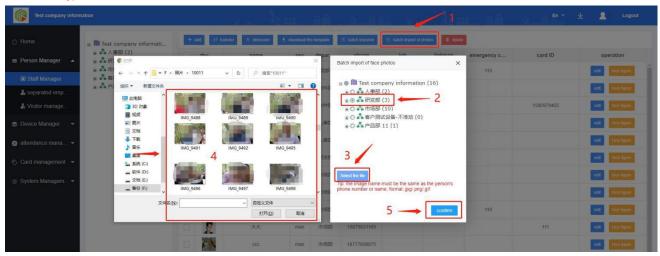
2.7.2: Import template to server

Click batch import personnel - select the Department to import - select the uploaded file according to the prompt, and click OK to complete the operation $_{\circ}$



2.7.3 : Batch import face pictures

Click batch import face photos, pop up a dialog box, select the organization to import, click add file, select the image to import, and click confirm (Note: the image name must be the name or mobile number to upload successfully)



2.7.4 : People editing and deleting

Edit: click the Edit button on the right of personnel information to edit and save according to the reminder

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Delete: select the person to delete, click Delete to open a dialog box, and delete according to the prompt

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2.8 : Visitor management

Click the menu on the left, click the Add button, the input information box will pop up, input relevant

information according to the prompt, and click OK to create a visitor

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Chapter 3 equipment managment

3.1 access control

Add device

Click access control management - add button - pop up dialog box - input relevant information according to the prompt - click OK to create the device $_{\circ}$

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Equipment command operation

Select the device - click the top command operation - pop up the dialog box, and only operate from the .

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3.2 Traffic records

Here you can view the access records of all users, accurately view the opening records of any time period of the access control, the way of opening the door, the user's temperature and department, as well as who opened the door, the mobile terminal, swipe the card, face recognition and other relevant information.

The administrator can quickly and accurately screen the high-temperature population according to the user's temperature, and can also count the times of access control according to the access information, as well as the time of opening and closing the door, and the way of opening the door. The age, gender, and other big data information of the door opener. Do some related services and advertising operations behind the crowd information.

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Export: click export to export all information of the user's access record delete: check the data to be deleted

and click Delete。

3.3 Parameter setting

Basic setting

You can set the guard status, startup, guard time, and password settings

> Face parameters

It can open mask detection, set camera direction, set distance, algorithm angle, preview angle, face frame

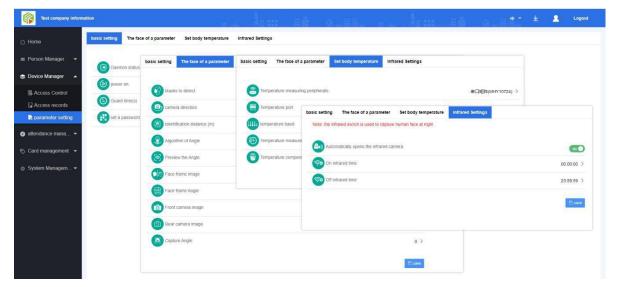
image, etc

Temperature setting

Temperature measurement peripheral, serial port, baud rate, time and compensation can be set.

Infrared setting

It can turn on the infrared camera automatically, set the infrared time on and off



Chapter 4 attendance management

4.1 Original record

Click the original record to view the attendance clock in time, Department, name, position, clock in attribute

and other information.

26 潮汕公司123			lem ad all	¹ ::		💻 坐 💄 – Logout
☐ Home	测试公司123 (13) 1 肖云安				start time 2020-05-0	1 end time 2020-05-19 sea
	1 ad A soft department (4)	name	department	job	clock time	clock properties
	 S555 (3) eee (3) 	dvb	5555	5555		未在考勘组
	A eee (3) A 測试开发123456789	বৃহায়	5555	5555		未在考勘组
Attendance mana 🔺	- 1000/120120400709	dvb	5555	5555		未在考数组
		বৃষ্ঠ	5555	5555		未在考勤组
Source record		小小	5555	5555		未在考勘组
Attendance rules		小小	5555	5555		末在考歇组
Bi Attendance Gr		44	5555	5555		未在考勘组
Attendance rec		小小	5555	5555		未在考歇泪

0

4.2 Attendance rules

Add: click attendance rule and add to set shift type (regular, two shift and three shift)

- > Late time: allowed late time and early leave time can be set
- > Attendance time: how many hours of attendance time can be set as one day
- > **Overtime after shift:** set the overtime time after shift as overtime time

Test company inform	nation					En 👻	<u>*</u> 2-	Logout
☆ Home 2		ions to define						
🖩 Person Manager 👻		edit delete			Shifts setting Time three			
🚔 Device Manager 🛛 👻		shift name	type	office hour	Shifts_name closing time isovertime	Time of late	leave early	attendance d ays
		三班制	三班份	14:15	Shifts_type routine Two shifts three shifts - 3 22.15	20.16	22.14	1(天)
🤌 attendance mana 🔺		日常	正常班	08:30	Time one office hour	08.30	12:00	1(天)
Source record		请问	正常班	08.34		08.35	17:33	1(天)
Attendance rules		IM	正常班	08.33	Time two office hour O closing time O Overtime work	08.34	17:32	1(天)
B Attendance Gr	1	我的	正常班	12:00		12:01	15:06	1(天)
Attendance rec		长白斑	正常班	09:00	Time three office hour O closing time O Overtime work	09.30	17:00	7(天)
C) rationalities room		岸班	正常班	00:80		08:01	17:59	24(天)
🔊 Card management 👻		日常班	两班倒	08:30	Late time attendance time Overtime	13.30	17;30	5(天)
🌚 System Managem -			正常明	08:30	Allow late Minute Record cancel Go off work Minute	08.33	17:30	5(天)
an of a second s		11	正常班	08:30	leave early Minute Record day Overtime work	08.35	17:28	5(天)
		甲班	网班倒	08:30		13:33	17.57	1(天)
		現職	正常班	08:30	cancel confirm	08:35	17:30	5(天)

Edit and delete

Check the shift definition information to be edited or deleted, and click the relevant button to operate

Test company informat	ion										En 🍝	⊻ ≗	Logout
습 Home	Divisions to define												
Person Manager	add edd delete			Shifts setting				-	Time three				attendance
📾 Device Manager 🛛 🛨	shift name	type	office hour	Shifts_name Ifs					closing time	isovertime	Time of late	leave early	ays
	EREM	- EHH	14.15	Shifts_type routine	Two shifts three shift		3		22.15	杏	20.16	22.14	1(天)
🥑 attendance mana 🔺	日常	正常班	08.30								08:30	12:00	1(天)
Source record	通用	正常班	08:34	Time one office hour	© 08:33 C	osing time 🕓 1	7:33	Overtime work			08:35	17:33	1(天)
	I作	正來班	08:33	Late time	atten	dance time	Overtir	ne			08.34	17:32	1(天)
B Attendance Gr	2	正常新	12.00		linute Record	cancel	Go off work 10	Minute			12.01	15.06	1(天)
	Kest	正常的	09.00	leave early 1	Ainute Record	day	Overtime	work			09.30	17:00	7(天)
Attendance rec	1 ==	正常班	08:00			2			1		08.01	17:59	24(天)
🗞 Card management 👻	BWE	問題朝	08:30				can	cel confirm			13:30	17:30	5(天)
		正案班	08.30	17.30 香							08.33	17:30	5(天)
System Managem •		正常班	08:30	17:30 查							08.35	17.28	\$(天)
	日 早班	問班伯	08:30	12.00 香	13:30	18:00	香				13:33	17:57	1(天)
	-	正常班	08:30	17:30 🖀							-08:35	17:30	5(天)

4.3 Attendance group

> New

Check the shift definition information to be edited or deleted, and click the relevant button to operate

Home	2					
Person Manager 👻	name	add		×	type	operation
Device Manager 👻	李凤睿	The factor of the factor			助定班制	edt deiste
	党进33	group name			和定規制	ecit delate
ittendance mana 🔺	222	Attendance per add 0 sonnel	(people)		印度新闻	edit delate
source record	uuu			3	102 HE MI	edz delate
Attendance rules	测速	leading cadre add			和定规制	edit doints
S Attendance Gr		Working days	shift	operation		
Attendance rec		Mon	默认分组	Shifts setting		
ard management 🚽 1		T ues	默认分组	Shifts setting		
		C Wednes	默认分组	Shifts setting		
ystem Managem 👻		C Thurs	默认分组	Shifts setting		
		CO Fri	默认分组	Shifts setting		
		Satur	休息	Shifts setting		
		🗍 sun	休思	Shifts setting		
				cancel confirm		
				cancer		

4.4 Attendance statistics

Daily report of department attendance statistics: click attendance statistics, click query according to attendance time to view the attendance statistics of the day

Department attendance statistics monthly report: click attendance statistics, click query according to attendance time to view attendance statistics of the current month

	🏙 Test company informa 🔹 💑 人事部 (2)							start time	2020-05-19	- end time 2020	0-05-19 sear
	a 👬 研发部 (3)	name	department	Attendance Gr	shift	Time	e one	Time	two	Time	three
	 品市场部 (10) 品客户测试设备-不准动 	name	department	oup	SIIII	clock time	clock time				
	• 💑 产品部 11 (1)	测试员工2222	软件部	无	无						
		ad	人事部	无	无						
Source record		小紅	市场部	无	无						
Attendance rules		陈定龙	市场部	222	休息						
B Attendance Gr		谢试员工111	软件部	无	无						
Attendance rec		ecc	市场部	无	无						
		小鱼儿文文	市场部	无	无						
Card management -		小杯子	市场部	李凤睿	早班 08:00-18:00	缺卡					
System Managem		大大	产品部 11	无	无						
		夶	市场部	李凤睿	早班 08:00-18:00	缺年					

Chapter 5 card issuing management

5.1 Card management

Card management is used to manage the card of the owner of the park. The card is used to swipe the card to open the door. Here, you can add, delete, modify and check the card, and view the related information of the owner's personnel bound to the card.

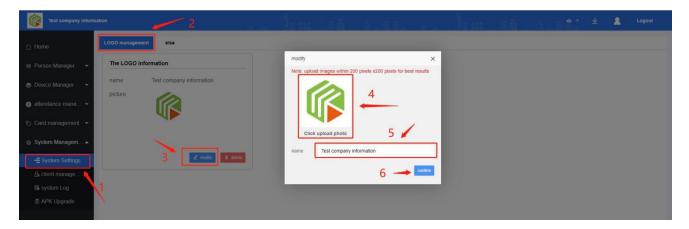
Add: click the Add button, input the card number, and click OK

Home	- iidd 2				card ID	Q seat
Person Manager 👻	card ID	cancel	nerson name	phone	department	operation
(abon maragor	1580979465	2020-05-18 14		× 1870222222	软件部	delete
Device Manager 👻	1580915881	2020-05-18 14	card ID	13554567890	市场题	detete
attendance mana 👻	444	2020-04-22 11	Swipe or enter manually	15879031165	市场部	delete
Card management	1234567	2020-03-18 10		confirm		delote
Card management	222	2020-03-17 20				delete
🗆 Card business 📃 👖	111	2020-03-17 20.32 26	**	15879031169	市场部	delete

Chapter 6 system management

6.1 Basic settings

Click basic settings, enter logo management, and click upload to replace the current logo



6.2 customer management

This system adopts a multi-level account management system. At present, it can be divided into five levels of accounts at most, one level of management, two levels of management, three levels of management and four levels of management. Each level of the five levels is used independently without interference or conflict with other accounts. A server multi-user mode is formed to reduce the waste of network server resources, which is more helpful for big data collection and algorithm.

Test company inform	nation				En * ⊻	2 = Logout
습 Home	+ add clientr 🖉 modify 🛢 delete	basic information				设备监控
📺 Person Manager 🛛 👻	start disabled	name 亿晟科技有限公司 account admin	м	lemory usage	🕳 used 🕳 surplus	
🍵 Device Manager 🛛 👻	a 🚧	contact way 17673050321 address xxx			used -	
🥑 attendance mana 👻		Contacts 111				
🗞 Card management 👻		Account period 2021-01-01 16:32:10 Account status 正常				
System Managem ▲	· /·	space capacity 5000.00G total number 950				
-€ System Settings		online device 45 postscript doge			surphas	
B system Log	e ₩.€ e ₩.€ e ₩.	Sand determination - Determine	us su	ed 341.59G(6.8%) irplus 4658.41G(93.2%)		
APK Upgrade APK Upgrad APK Upgrad APK Upgrad APK Upgrad APK Upgrad	* ************************************					

If the current account is insufficient to manage the current information, you can assign a role account under

the account. The role account and the administrator account have the same management authority

APP ID

Customer management adds APP ID, which is provided by superior administrator

Test company inform	ation 2		<u>a a a a a a a a a a a a a a a a a a a </u>	en den de	En 👻 💄 Logout
☆ Home	+ add clentr Z modity 2 delete	basic information			Cain
im Person Manager 👻	start disabled	name add		× emory usage	🖝 used 🚓 surplus
🌲 Device Manager 🛛 🔫	• Fa	contact way name address xxx			
🗿 attendance mana 👻	a V. Inner	Contacts 111 *account APP ID ••••••		-	
🗞 Card management 👻	• 91	Account period 2021-01-4		_	
System Managem ▲	* * * *	Account status IEXE contact way space capacity 5000 00G total number 950 address	y		
-€ System Settings	- Y-1	online device 38		=	
Eå system Log		postscript doge *validPerio	d	ed 341.60G(6.8%) rplus 4658.40G(93.2%)	
APK Upgrade		*APPID			
	· Valence and	* capacity(N	^(I) 3		
		postscript			
			C00	etem	

Select the child user to modify and click Modify to modify the information

Test company inform								Logout.
🔂 Home	+ and cleans	basic information	modify		×			Dates
💷 Person Manager 📼	start dtsabled	name account	*name	100.000.000		Jsage	🖝 used 🖝 surplus	
Device Manager +	· V.C. Sandali in .	contact way address	* account					
🥥 attendance mana 👻	· Viteration	Contacts	contact way	100.000				
🎨 Card management 💌	a #	Account period	address	And Barris				
System Managem +		space capacity	Contacts	1981				
-€ System Settings		online device 0	* validPeriod	0.04				
& client manage		postscript	* APPID * capacity(M)	1000	1000.00M	IM(0.0%) 200.00M(160.0%)		
APK Upgrade	• Million and Annual State		*Enable/disable	CIN O	3	20030000 (100-078)		
<u>A</u> .	* Nonemann		postscript					
					conterm			
						·		

6.3 system log

Operation log: it contains all operations of the customer. It is used to regulate everyone's behavior and relevant accountability operations.

Export: click export to export all operation information of the log.

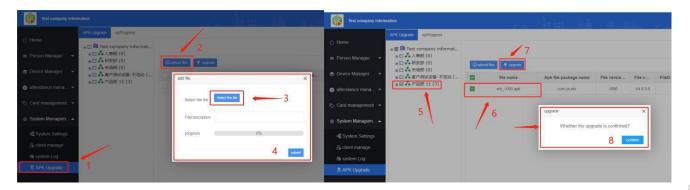
Test company informa	tion				a see			len af	ф* <u>¥</u>	C Logout
Home	operat	tion log running log	device config							
Person Manager 👻		_				operation type	add 👻 start time	end lir	me content	Q 503
Device Manager 🛛 👻	•	export E delete	behavior	operation	Request IP	Operating time		Log	contents	
) attendance mana 👻	0	门禁管理	解除设备绑定关系	修改	172.18.24.254	2020-05-19 16:33:54	系统用	-	5-19 16:33:54>进行了<解除设备绑定关系 >摄作!	
Card management		门茶管理	解除设备绑定关系	修改	172.18.24.254	2020-05-19 16:33:52	系统用	中: <亿晟科技有限公司>在<2020-05	5-19 16:33:52>进行了<解除设备绑定关系 >摄作I	
, our a managomon		门禁管理	解除设备绑定关系	修改	172.18.24.254	2020-05-19 16:31:10	系统用	中: <亿晟科技有限公司>在<2020-05	5-19 16:31:10>进行了<解除设备绑定关系 >操作!	
System Managem 🔺		门禁管理	解除设备绑定关系	修改	172.18.24.254	2020-05-19 16:31:01	系统用	中: <亿晟科技有限公司>在<2020-05	5-19 16:31:01>进行了<解除设备绑定关系 >提作!	
-E System Settings		门禁管理	解除设备绑定关系	修改	172.18.24.254	2020-05-19 16:30:52	系统用	中: 《亿晟科技有限公司》在《2020-05	5-19 16:30:52>进行了<解除设备绑定关系 >操作!	
& client manage		门禁管理	解除设备绑定关系	修改	172.18.24.254	2020-05-19 16:30:46	系统用	中: <亿最科技有限公司>在<2020-05	5-19 16:30:46>进行了<解除设备绑定关系 >操作!	
🐻 system Log		人员管理	下载人员信息模板	下载	172.18.24.254	2020-05-19 14:43:44	系统用	户: <亿最科技有限公司>在<2020-05	5-19 14:43 44>进行了<下载人员信息模板>操作	
র্ত্ত APK Upgrade		logo管理	修改logo信息	修改	172.18.24.254	2020-05-19 14:08:16	系统	用户: <亿最科技有限公司>在<2020	-05-19 14:08:16>进行了<修改logo信息>操作	
		未知模块	员工指定部门复职	修改	172.18.24.254	2020-05-18 15:13:08	系统用	户: <亿最科技有限公司>在<2020-08	5-18 15:13:08>进行了<员工指定部门复职>操作I	
		未知機块	员工指定部门复职	修改	172.18.24.254	2020-05-18 15:12:47	系统用	户: <亿晟科技有限公司>在<2020-05	5-18 15:12:47>进行了<员工指定部门复职>操作I	
		未知模块	员工指定部门复职	修改	172.18.24.254	2020-05-18 15:12:21	系统用	户: <亿最科技有限公司>在<2020-03	5-18 15:12:21>进行了<员工指定部门复职>操作!	

Running log: when the equipment or system is abnormal, the customer can export the system error log or equipment Log here to our developers for maintenance (as shown below)



6.4 Apk upgrade

- Step 1: upload file: click upload file, in the add file pop-up box, click "select file" add file description click OK
- Step 2: Upgrade: select the Department, check the APK file to be upgraded, and click upgrade OK



Chapter 7 operation management

Access control advertising management 7.1

Add ad: Step 1: click the "add" button to enter the pop-up window of adding access control advertisement

(as shown in Figure 1), input relevant information and click OK;

Step 2: click the "details" button below the operation (as shown in Figure 2) to enter the add material interface;

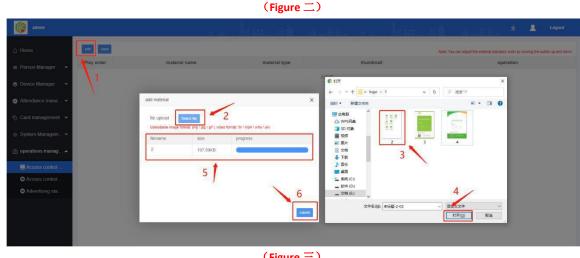
Step 3: (as shown in Figure 3) click the Add button to open the add material interface - click "select file" to find the material, click open, and then click Submit

(Note: file upload image format support: PNG / JPG / GIF; video format support flv \ mp4 \ wmv \ AVI)

admin						Arm	11月1日日	坐 💄 Logout
☐ Home	Advertising query	upProgress						
m Person Manager 👻	add bind	delete						
📾 Device Manager 👻	N.	task name	start tir	10	end tim	screen .	status	operation
ig overcomunagor v	0	85	2020-06	06	2020-06-3	4 landscap	e effective	defails edd
🥥 Attendance mana 👻	0	asdfasdf				Portrat	effective	dstats edt
🗞 Card management 💌	1		Add access a		×			
🌐 System Managem 👻			Task name	china				
operations manag ▲			start time	2020-06-09		-		
Access control			End time	2020-06-16				
Access control			Screen type	Horizontal screen A	2			
Advartising sta				Horizontal screen	-			
				Vertical screen	determine			



idd bind	delete					
	task name	start time	end time	screen	status	operation
	china	2020-06-09	2020-06-16	landscape	effective	details odit
	2	2020-06-06	2020-06-24	landscape	effective	details edit
	asdfasdf	2020-06-01	2020-06-26	PorTrait	effective	details edit



(Figure 三)

Binding device to distribute programs:

Select the task, click the "bind" button, check the device, and click OK. Wait until the download progress is 100%, the program will be distributed successfully.

		The state of the second state of the					
- Home	ertising query unProgress						
Person Manager 👻	add Lind dolete 2	1.0					
	task name	选择设备	×	screen	status	operation	
i Device Manager 👻	china	🖻 🔲 💼 admin (47)		landscape	effective	details edit	
Attendance mana) 1 222	□ = NO.54 3		landscape	effective	details edit	
Card management 👻) asdfasdf			PorTrait	effective	details edit	
System Managem	X	□					
		□					
operations manag 🔺		一 更 开发测试1					
Access control		□ ● 小何1					
Access control							
C Access control							
C Access control			4				
C Access control			4				
C Access control			4 . contrm				
 Access control Advertising sta 			4 . contrm				
Access control			4 . contirm				
 Access control Advertising sta 			4 contro				
Access control Advertising sta tising query upProgress	device name		contro SN	upProgr	ress	downloading sp	seed

7.2 Access control advertisement query

Click "access control advertisement query" and select the device you need to view to view all tasks bound to the device.

admin			a alis es à		⊻ 2*	Logout
	admin (47)					
Porton Managor	Test1 301F9A807257	task name	start time	end time	screen	status
🔋 Device Manager 🛛 🔫	NO.57 301F9A68A611 123456	china	2020-06-09	2020-06-16	landscape	effective
	■ 123430 ■ NO.56					
> Card management 👻						
System Managem						
operations manag 🔺						
Access control						
Access control						
Advertising sta						

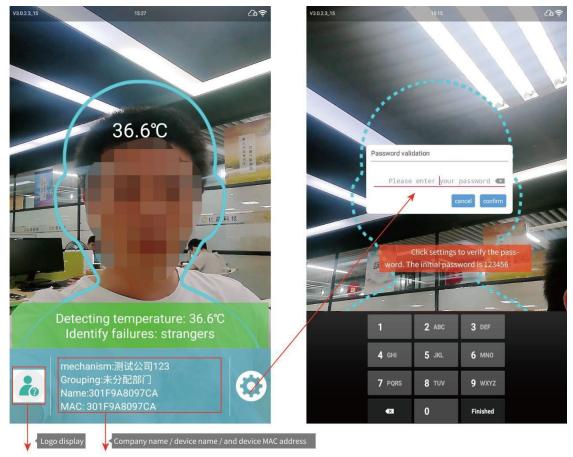
7.3 Advertising statistics

Click "advertisement statistics" and select the device you need to view to view the statistics times, task name, creation time, material name, file type and thumbnail of the device.

admin				Jam a	6 a.e.	1	err: Hā	a	2- 退出
ୁ Home	∍ 🏛 admin (11) ■ 8888888888					开始时间	结束时间	设备编号	1 0
n Person Manager 👻	 301F9A80E265 232323232323 test bind 	EIRS	SN	Statistics	task name	creation time	material name	file type	thumbnail
Device Manager 👻	- = SZY - = bind		301F9A80973E	6	测试	2020-06-01	202006010902634155	IMAGE	
Attendance mana	- 👼 301F9A68E32E		301F9A80973E	8	11	2020-06-01	202006010755006cac	IMAGE	-
Card management 👻			301F9A80973E	2620	演运gif	2020-06-01	202006010902603f73	IMAGE	t H.t
System Managem			301F9A80973E	12099	演式gir	2020-06-02	202006010902603173	IMAGE	t HX
operations manag 🔺			301F9A80973E	8234	Mittgir	2020-06-03	202006010902603/73	IMAGE	t HX
Access control			301F9A80973E	7877	Millow	2020-06-04	202006010902603173	IMAGE	1 11 1
Access control			301F9A80973E	149	ces 1111111111	2020-06-05	202006050446205662	IMAGE	
Advertising sta			301F9A80973E	149	ces 111111111	2020-06-05	202006050446611322	IMAGE	-

Chapter 8 equipment end

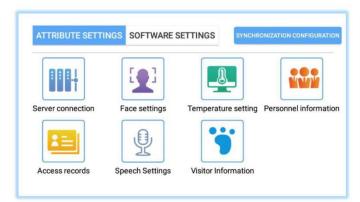
The face recognition interface can view the organization logo, group name, device name and MAC address Click the setting icon to verify the password. The initial password is 123456



8.1 Property settings

The attribute setting interface has seven functions: server connection, face setting, temperature measurement setting, personnel information, traffic record, voice setting and visitor information

Operation manual of gate attendance system



Server connection

The IP address and port number of the device can be provided by the superior administrator

Server connection (unconnected)	
IP address: 192.168.1.	14	
Port number: 8898		
	CONNECT TO SERVER	CONNECTION RECORDS

Parameter setting of face

Modify the configuration properties according to the current hardware information

Face parameters settings(FacePass)	
Mask detection	
C Live detection	
Night mode (screen fill)	
Night time	18:30 ~ 6:30 >
Camera direction	Rear >
Distance	1.5 meters >
Rotation	270 >
Angle preview	90 >
Face frame image	No image >
Face frame Angle	automatic >
00 Rear camera image	Image >
Capture Angle	automatic >
Recognition threshold	70.0 >
save	

Temperature measurement setting

If your device supports the temperature measurement function and needs this function, please configure the current settings

-	Temperature measuring peripherals	I2C matrix (MLX90621)	
6	Temperature unit	c	>
Ð	Temperature measuring time	0.0	>
•	Automatic calibration	0.0	1
	Fever temperature	37.5	>
	Effective temperature (Celsius)	30.0	5

Personnel information

Click the Add button to register personnel information locally

Name	Face images	Card number	Registration	Synchron ization time	operation
御御	59	44	Registered	2020-05-19 15:27:16	DELETE
小明		None	Unregistered	2020-05-19 15:27:16	DELETE
QQ		None	Registered	2020-05-19 15:27:16	DELETE
吴亦凡	2	None	Unregistered	2020-05-19 15:27:16	DELETE
肖云安	2	None	Unregistered	2020-05-19 15:27:16	DELETE
1]1/]1	59.	11	Registered	2020-05-19 15:27:16	DELETE
85555	2	None	Unregistered	2020-05-19 15:27:16	DELETE
77	Q	None	Registered	2020-05-19 15:27:16	DELETE
ad		None	Registered	2020-05-19	DELETE

Access record

The access record can view the access record, mode, temperature, time and other information of all personnel

Click "export" to export relevant information of traffic record

		Access	records	Offl recor		~			Access	records	Offi recor	
Name	Face images	Passage type	Card number	Body temperature	Access time		Name	Face images	Passage type	Card number	Body temperature	Act
Stranger	No.	Face recognition	None	36.6°C	2020-05-19 15:27:23	I	Stranger	×	Face recognition	None	36.6°C	
Stranger		Face recognition	None	36.6°C	2020-05-19 15:27:20	I	Stranger		Face recognition	None	36.6°C	
Stranger	No.	Face recognition	None	36.5°C	2020-05-19 15:01:23	I	Stranger	No.	Face recognition	None	36.5°C	
Stranger	X	Face recognition	None	36.5°C	2020-05-19 15:01:23	I	Stranger	S	Face recognition	None	36.5°C	2020
Stranger	No.	Face recognition	None	36.5°C	2020-05-19 15:01:23	I	Strang		you export traffic k	og information loca	IIY? *	IRM
Stranger	Y	Face recognition	None	36.5°C	2020-05-19 15:01:23	I	Stranger	X	Face recognition	None	36 5°C	
Stranger	No.	Face recognition	None	36.5°C	2020-05-19 15:01:23	I	Stranger	N.	Face recognition	None	36.5°C	

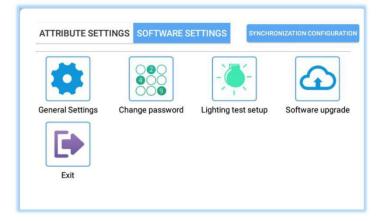
Visitor information

Basic information of visitors can be viewed

8.2 Software settings

The property setting interface has five functions: general setting, password modification, light test setting,

APK upgrade, and software exit



• General settings

You can turn on card swiping, attendance, door opening, human body induction, stranger mode and save local information related settings according to your own needs

Card	0
Y Attendance	0
Door opening	
Body induction	0
O Stranger mode	0
Save information (local, server)	

• Change password

Modify exit permission password

Change password	_
Old password: Please enter old password	
New password: Please enter new password	
New password: Please enter your new password again	
CONFIRM	

APK upgrade

You can turn on card swiping, attendance, door opening, human body induction, stranger mode and save local information related settings according to your own needs

DETECT UPGRADE	

8.3 Multilingual switching

Language switching

Setting interface -- voice setting, the interface is as follows

Status: installed	
language selection	LANGUAGE
Voice settings	SET UP

- 1: Click language selection to enter the system language selection interface
- Click the first language selection to enter the interface and select the required language

Languages English (United State	es)
Spell checker Android Spell Checke	er (AOSP)
Personal dictiona	ry
Keyboard and input	methods
Virtual keyboard	
Physical keyboard	d
日本語	
日本語 中文 (繁體)	
中文 (繁體)	
中文 (繁體) 中文 (简体)	
中文 (繁體) 中文 (简体) 中文 (香港)	
中文 (繁體) 中文 (简体) 中文 (香港) Afrikaans	

2: Voice TTS settings

r

Click the back button of language selection to enter the language setting interface

Status: installed	
language selection	LANGUAGE
Voice settings	SET UP

Click TTS output

Languages English (United States)	
Spell checker Android Spell Checker (AOSP)	
P	
Personal dictionary	
Keyboard and input methods	
Virtual keyboard	
Physical keyboard	
Speech	
Text-to-speech output	
Mouse/trackpad	
Pointer speed	
Hide softkeyboard	-

Click TTS output to select Google text to speech engine

Click the rear - gear setting button to enter the voice speaker setting interface

÷	Text-to-speech output
	Preferred engine
	○ Pico TTS 🔅
	Google Text-to-speech Engine
	General
	Speech rate
	Pitch
	Reset speech rate Reset the speed at which the text is spoken to normal.
	Reset speech pitch Reset the pitch at which the text is spoken to default.
	Listen to an example Play a short demonstration of speech synthesis
	Default language status English (United States) is fully supported

Click - install the voice data package, select the corresponding voice speaker, and enter the download operation

÷	Settings		
	Language Use system language		
	Settings for Google Text-to-speech Engine		
	Install voice data Install the voice data required for speech synthesis		
	instantine voice data required for speech synthesis		

← Google TTS voice data	💎 🗷 19:0 :
Bengali (Bangladesh)	
Bengali (India)	
Cantonese (Hong Kong)	
Chinese (China)	
Chinese (Taiwan)	
Czech (Czech Republic)	
Danish (Denmark)	

8.4 Authorization error code reference table

Note: customers usually provide us with the following pictures, as shown in figure (1), so we can't find substantive problems,

Please give priority to the message prompt that pops up when the customer connects to the server, as shown in figure (2)



图 1



夂	2
131	

Error code	Error description	terms of settlement
201	Registration failed!	Contact our after sales department
202	Insufficient authorized points!	The number of authorized points under the account is insufficient, and the authorized point needs to be purchased again
203	Firmware version is inconsistent!	Firmware re brushing, re authorization required
204	Not activated!	Go to the authorization background to find the device Mac and click activate
401	WRONG_REQUEST_CERTcert	Contact our after sales department
403	LICENSE_BAD_NETWORK	Contact our after sales department
405	INSUFFICIENT_BALANCE	Contact our after sales department
501	LOCAL_CERT_ERROR	Contact our after sales department

502	HTTP_JSON_REQUEST_ERROR	Contact our after sales department
503	HTTP_JSON_PARSE_ERROR	Contact our after sales department
504	LICENSE_IO_ERROR	Contact our after sales department
505	LICENSE_ACTIVE_ERROR	Contact our after sales department
506	PROXY_CERT_REQUEST_ERROR	Contact our after sales department
507	PROXY_CERT_FILE_FORMAT_ERROR	Contact our after sales department
508	WRONG_CERT_RESPONSE_ERROR	Contact our after sales department

Linux Server deployment requirements

Configuration required

Environmental Science	edition	port	explain
JDK	1.8		Description environment variables need to be configured
Tomcat	8.5/8.0	8899	Ports can be changed according to actual needs
Mysql	5.6/5.7	3306	 The port and password can be changed according to the actual needs (please ask our company for the default password) Please set case insensitive database1.
FFmpeg	4.1 and above		Environment variables need to be configured

> Need to provide

1. Database installation directory (obtained by which MySQL command)

More information please go to the page: <u>https://www.asianda.cn/</u> Or send the email to <u>info@asianda.cn</u>

