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# TAICHUAN FACIAL RECOGNIZATION ACCESS CONTROL

## POWER BY AI



扫描二维码关注太川股份

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# AI TECHNOLOGY

## ADVANCED FACE RECOGNITION ALGORHYTHIM



Technology  
HD Dual Camera

Fast  
1 second pass

Friendly  
Safe verify remind

Indurative  
Full metal housing

Quality  
Full lamination Touch Screen

Safe  
Infrared detect

Advanced  
High precision Algorhythm

Convenient  
None stop across

Multipurpose  
4 install method  
Wall, Stand, Desk, Gate

Sensitive  
3 Verify method  
Face, Face+Password, Password



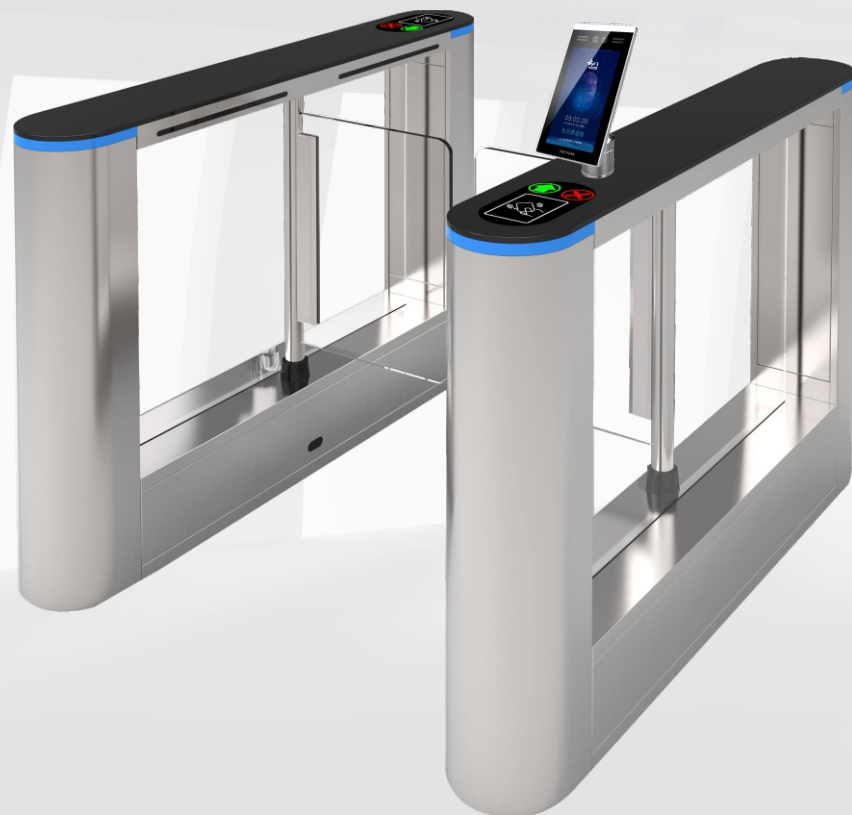




Wall  
Mounting



Desk



Gate  
Machine



Stand

## CORE TECHNOLOGY

### HD Dual camera

Accurate HD dual camera has both IR bio-assay and Face recognition function.  
Through the advanced dual algorithm get face feature. Accurately recognize correct information, and avoid graphic picture and video image cheating.



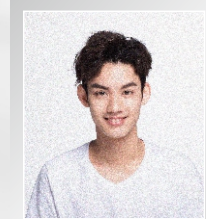
Face Camera+ IR camera

### Advanced Bio-Assay Algorithm

Taichuan Commercial Face Recognition Access Control system  
Adopt advanced Bio-Assay Algorithm, could effectively avoid the raider use photo or video to cheating  
The IR camera could very efficiently distinguish real face and image on flat picture or video .



Real Person



Photograph



Video

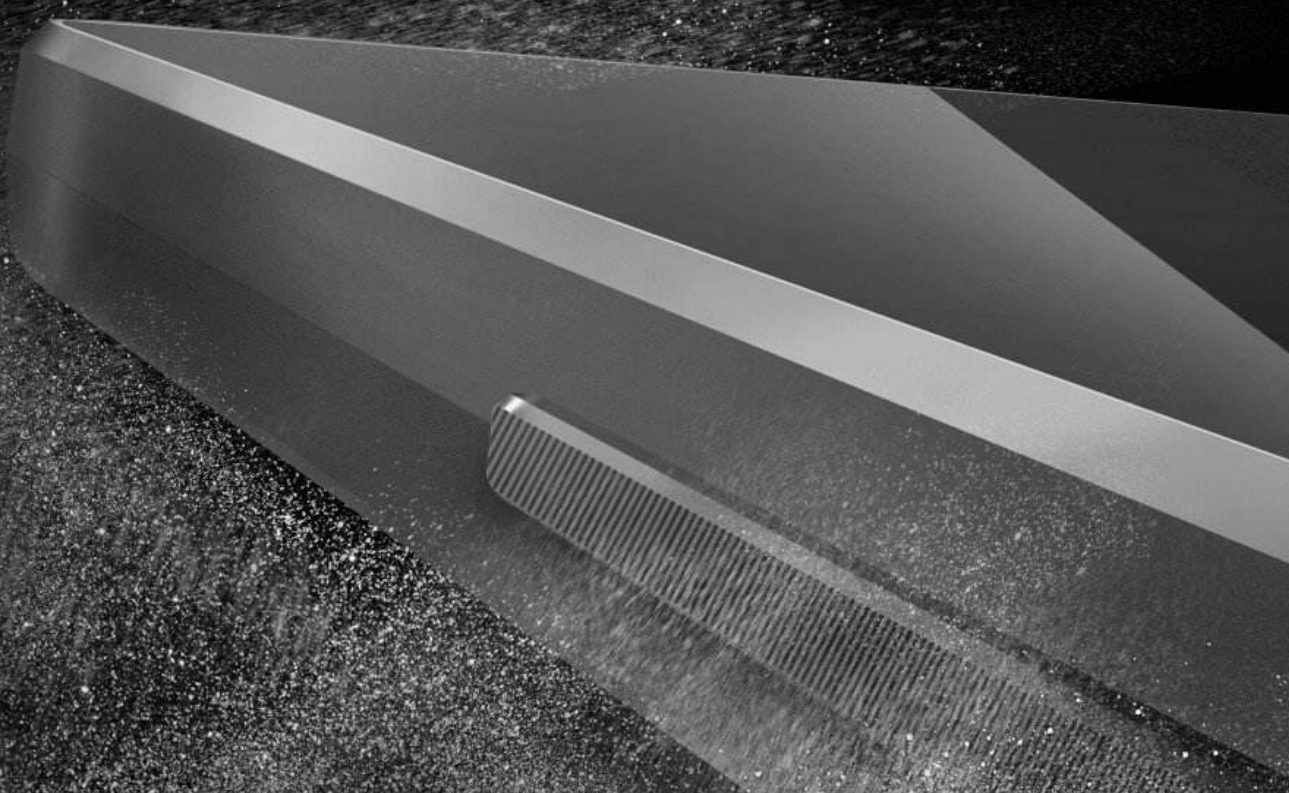
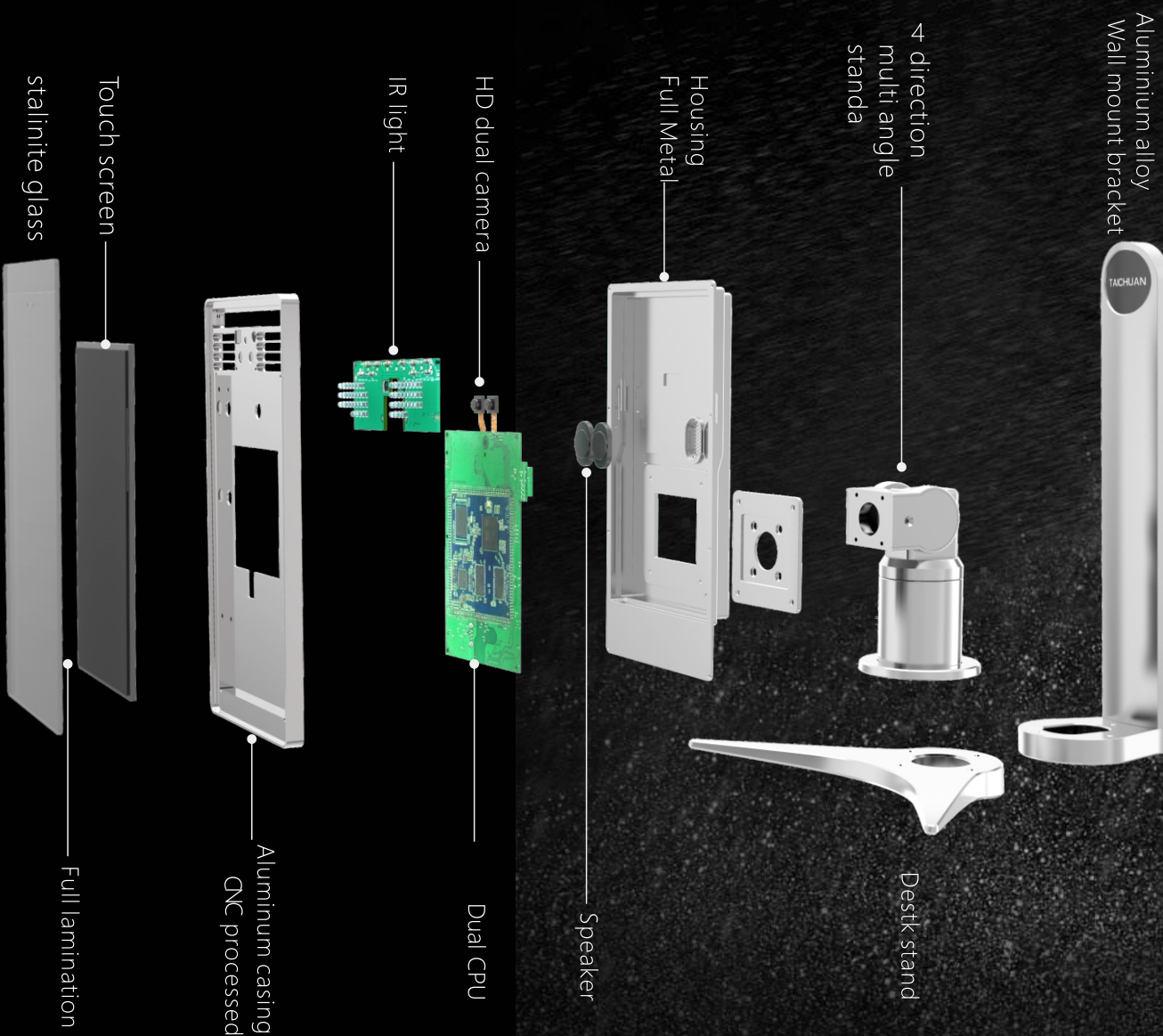


# EXTREME CRAFTMANSHIP

AVIATION MATERIAL

FASHIONABLE DESIGN

STRICT TESTING





# PROJECT SOLUTION



 01  
COMMERCIAL\  
GOVERNMENT

 02  
OFFICE\  
MEETING ROOM

 03  
LIBRARY\  
STADIUM

 04  
VIP CLUB\  
GYM CLUB



# EFFICIENT DEPLOYMENT

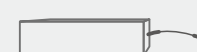


## PROFESSIONAL KIT

Each product exit from factory are including all necessary installation tools and accessories to save user installation time and cost.



Device



Power adaptor



Wall Bracket



CAT 5 cable



Screw Driver



Screws



Instruction menu



Gurantee card



QC Approval

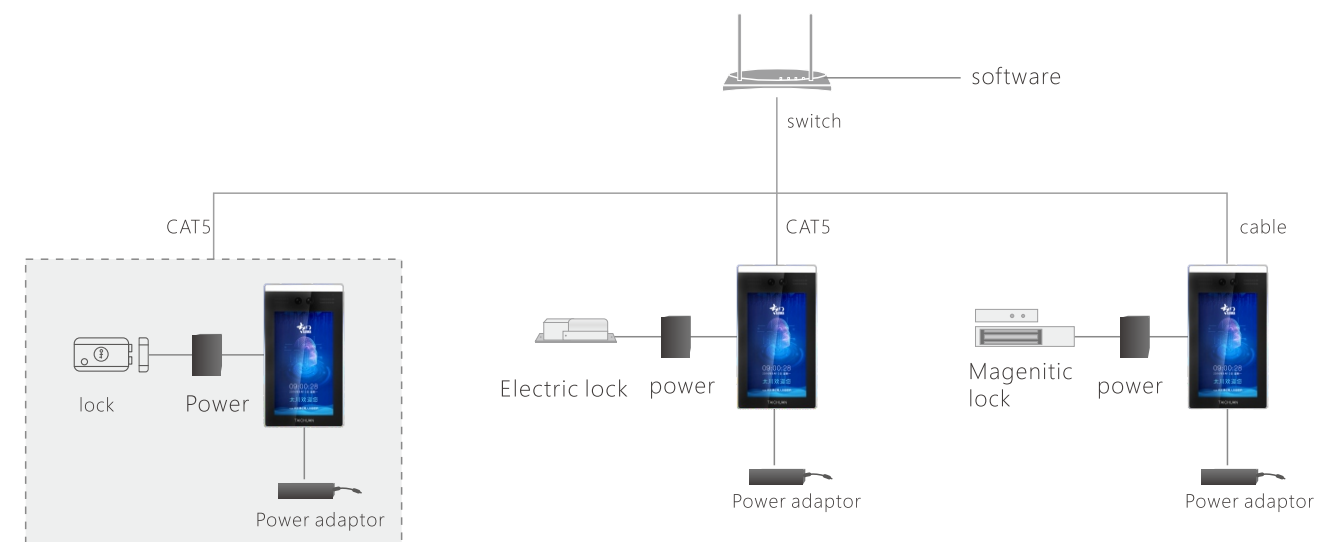


Package



## EASY INSTALL

- Support single device working, no need extreme setting ;
- Support network working, multi devices link by network,
- Support access recording enquiry and security log enquiry.





Technical Features

User Qty	1000 User face ( Could expanded to 10000 face )
Record Qty	200,000 records
Algorithm	HD Image + Bioassay
Hardware	1.2GHz Quad-Core CPU+ Face Recognition Module
RAM	1GB SDRAM
FLASH	8GB
Camera	IR + HD Dual camera
Verify	Face Recognition , Password, Face+ Password
Verify speed	<1 second
Refused ration	<1%
Fault ration	<0.001%
Key board	Touch Key board ,
Display	7 inch touch screen , 1366*768 Resolution
Communication	TCP/IP、 Support USB Flash disk
Alarm	Tamper alarm
Access control	Relay access
Lock Support	Support Magnetic lock, Electric blot lock ,
Power Supply	DC 12V-1.5A
Sensing distance	30-80 cm
Working Temp	0°C-40°C
Humidity	20%-80%
Panel Size	116mm*218mm
Installation	Desk , Wall mount, Stand, Gate Machine/Passage way

用户价值

