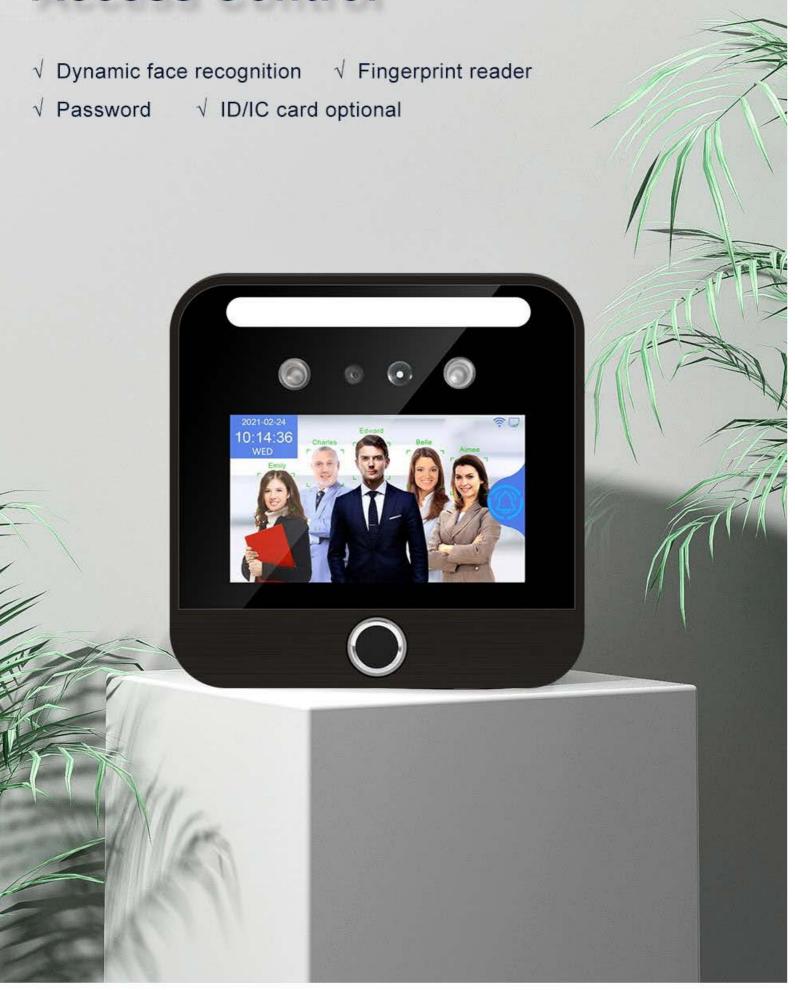
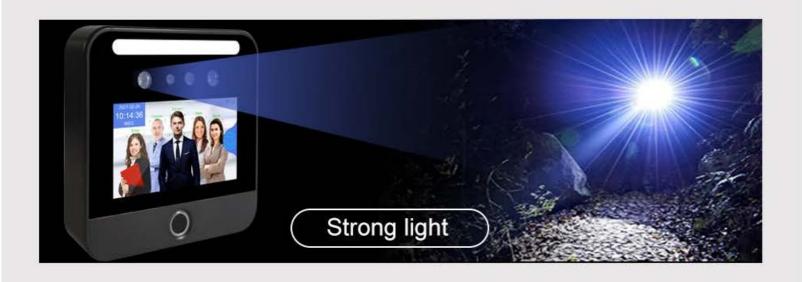
Al Dynamic Face Recognition Attendance & Access Control



Support WDR(wide dynamic range), with good performance under strong light, dark light and backlight environment









Single user /
Multi user recognition

0.5~2.5 meters

Recognition Distance 5000 20000 optional

> Face Capacity

≤.02s

Recognition Speed WDR

200W Colorful WDR 5 inch

Screen Display



Touch Scree



Multi Language



Access Control

200W

Infrared live camera

1280*720

HD Screen 99.70%

Face Recognition
Accuracy

Specifications

Product name	WDR AI Face Recognition&Fingerprint Time Attendance and
	Access Control Terminal
Screen	5.0 Inch IPS Touch Screen, HD 1280*720
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU,NPU	1.2G Dual-Core ARM Cortex-A7
RAM	256M DDR3L
ROM	4G EMMC
Binocular camera	Real Sensor 1/2.9 inch FOV 75° 200W pixel high-definition color
	camera WDR wide dynamic
	Sensor 1/5 inch FOV 75°200W pixel infrared live camera
Live detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of
	black-and-white, color photos and videos from deception
Logs capacity	500000
Face Registration	Local operation: Enroll face with machine, import user photo with U disk
	Software operation: Import user photo to software, capture user
	photo with camera
Verification	Dynamic face recognition, password, ID Card(IC card optional)
Face capacity	5000(20000 optional)
Fingerprint Capacity	15000(50000 optional)
Card Capacity	15000(50000 optional)
Password Capacity	15000(50000 optional)
Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s, support single user/multi user(at most 5 users) recognition
	at same time
Recognition Distance	0.5~2.5 meters (0.5~1.5 meters with live face recognition on)
Prevent Photo	Dual camera anti-counterfeiting, prevent recognition with photo/video
Principle of Identification	Face algorithm technology of multi-task cascaded convolutional
	neural network based on video stream for dynamic face detection,
	tracking and recognition
WDR	Wide dynamic range, support accurate face recognition under
	Strong light, dark light and backlight
	Supports simultaneous recognition of up to 5 people, face tracking,
	face capture
USB	USB2.0x1, Support U disk import/export data
Power supply	DC12V 2A

Network Communication	TCP/IP, Support C/S LAN communication, Wifi
Free Attendance sofware	Support exporting excel attendance report with U disk
Shift	Support shift setting and importing shift schedule with U disk
Management Software	Desktop, Cloud ,SDK, Mobile APP
Access Control Interface	Magnetic door: support
	Alarm output: 1 set
	Usb Disk output:1 set
	Relay output:1 set
	Exit button: 1 set
	WG: 1 set WG output
	External alarm: support
QR Code Scanner	Support
Environmental adaptability	Working temperature: -15C~+45°C (storage temperature -40C~+65°C),
	Working humidity: 20% ~90% (storage humidity 20%~90+2%),
	Dark enviroment: LEDSoft light automatic fll light (Automatic
	control according to ambient light)
	Ambient light adaptation range: 0-50000Lux
Muti language	Support 20 national languages and voices including English,
	Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian,
	Japanese,Korean, etc
	Support Chinese, English, Korean, Persian T9 input method
Broadcase and ring	Support display name, voice broadcase name, builtin bell ring
Automatic fill light	Support infrared fill light, the white fll light automatically lights up
	when face is captured in dark light
Working Current	stand-by current: 310mA , Working current: 520mA
Support TTS	Chinese and English voice report name
Installation Way	Standard: Wall mount, desktop stand; Optional: bracket for turnstile,
	floor stand
Specal features	Display user enrolled photo when verified face;
	Support capture stranger's face if he appears in the camera;
	Support mask detection(you can set in machine Yes/No);
	Support setting face recognition distance: close(around 0.8m),
	middle(around 1.5m), far(around 2~3m);
	It will say happy birthday when user verify face if you put user's date
	of birth in machine

155mm 25mm

