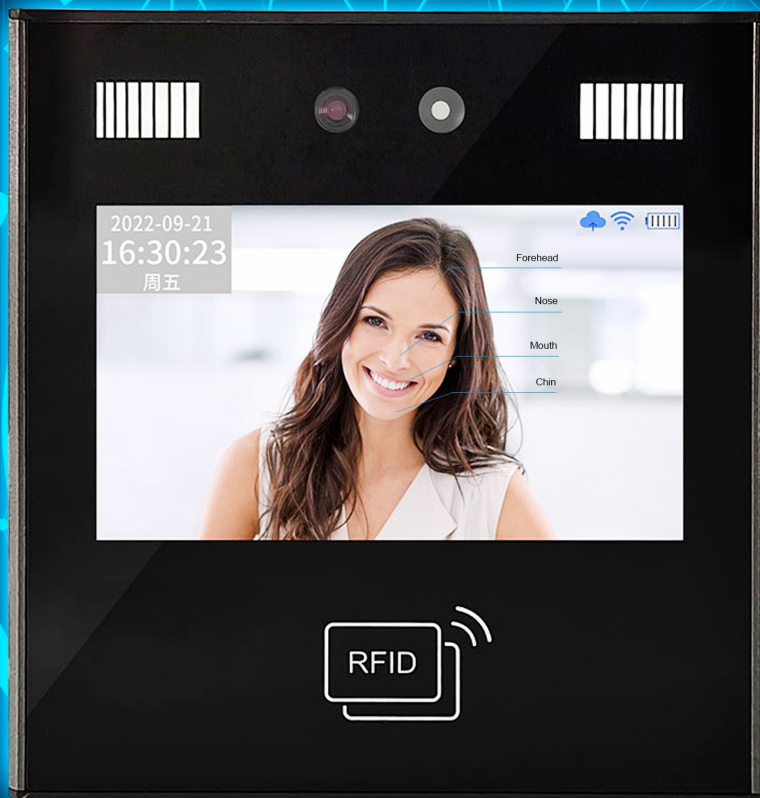




AI Dynamic Face

Recognition Attendance & Access Control



Infrared Live Body Detection

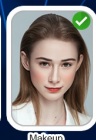
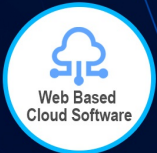
Fast identify forehead, nose, chin, mouth, etc.

5000	0.5~2.5 meters	5000	≤.02s	WDR	4.3 inch
ID/IC Card Optional	Recognition Distance	Face Capacity	Recognition Speed	2MP Colorful WDR	Screen Display
			2MP	272*480	99.70%
Touch Screen	Multi Language	Access Control	Infrared live camera	HD Screen	Face Recognition Accuracy



AI Dynamic Face

Recognition Attendance & Access Control



Specification Model: HAC-CT3500L-AI

Screen	4.3 Inch Touch Screen	WDR	Wide dynamic range, support accurate face recognition under Strong light, dark light and backlight
Keypad	Touch keypad	USB	USB2.0 x1, Support U disk import / export data
Operation system	LINUX 4.19	Power supply	DC12V 1A
CPU	800M single-core ARM Cortex-A7	Built-in Battery (optional)	7.4V, 2000mA
NPU	800G (0.8T) Hashrate	Network Communication	TCP/IP, USB, Wifi
RAM, ROM	256M DDR3L, 4G EMMC	Free Attendance software	Local software and web based cloud software
Camera	2MP color camera + 2MP infrared camera	Mask Detection	Support mask detection and face recognition with mask on
Live detection	Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black-and-white, color photos and videos from deception	Access Control Interface	Lock output Doorbell output/external ring Weigand input/output
Logs capacity	500000	Environmental adaptability	Working temperature: 0-45C Working humidity: 20% -90% Dark enviroment: LEDSoft light automatic fill light (Automatic control according to ambient light)
Verification	Face recognition, password, ID Card (IC card optional)	Muti language	Support 20 national languages and voices including English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc
Face capacity	5000		
Card Capacity	5000		
Password Capacity	5000		
Face Recognition Accuracy	99.70%		
Recognition Speed	≤0.2s		
Recognition Distance	0.5-2.5 meters (0.5-1.5 meters with live face recognition on)		
Principle of Identification	Face algorithm technology of multi-task cascaded convolutional neural network based on video stream for dynamic face detection, tracking and recognition		



Dynamic face recognition



ID/IC card optional



Password



USB 2.0