

Facebox F1

FaceBox F1 is a Dynamic AI Face Recognition attendance machine is one of the best examples of the current achievements of modern biometrics , a development that combines the highest quality with the noble purpose of increasing safety and improving the management of access in different areas. The fully packed features that have been incorporated in the design of this device makes it appropriate for organizations that are in the process of looking for the right means of attending tracking and secure entry.

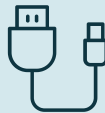
FEATURES



High Accuracy



Image Capture



USB Powered



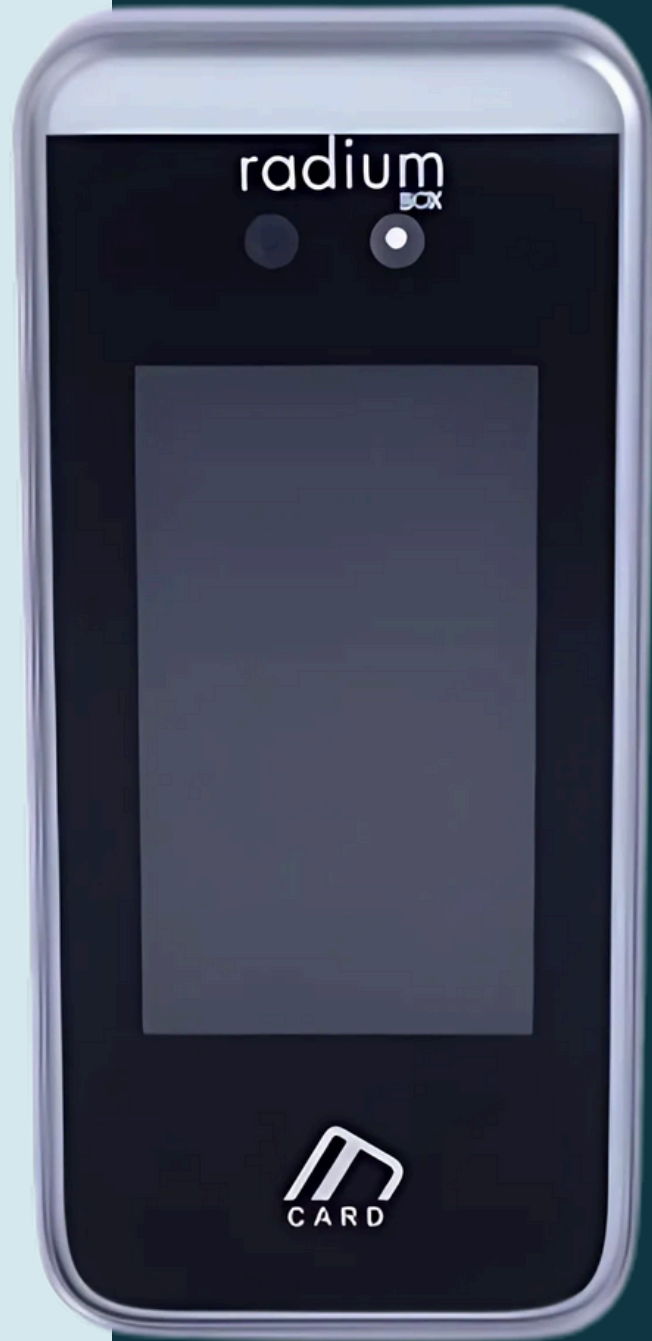
Touch Screen



Face Recognition



OS Support



Specifications

Logs Capacity	500,000
Face Capacity	5,000
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)
Free Attendance Software	Local software and web-based cloud software
Network Communication	TCP/IP, USB, WiFi
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)	Supports accurate face recognition under strong light, dark light, and backlight
Access Control Interface	Lock output, Doorbell output/external ring/alarm (1 of 3), Wiegand input/output
Environmental Adaptability	Working temperature: 0~45°C, Working humidity: 20% ~90%
Mask Detection	Supports mask detection and face recognition with mask on
Multi-Language Support	Supports 20 national languages including English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc.
Screen	4.3 inch touch screen
Keypad	Touch keypad
Operating System	Android
Camera	2MP color camera + 2MP infrared camera
Verification	Face recognition, password, ID card (IC card optional)
Card Capacity	5000