

# CCS-70 Face Recognition & Fingerprint Time Attendance and Access Control Terminal

- ✓ Dynamic face recognition
- ✓ Fingerprint
- ✓ ID/IC card optional
- ✓ Password



Support mask detection



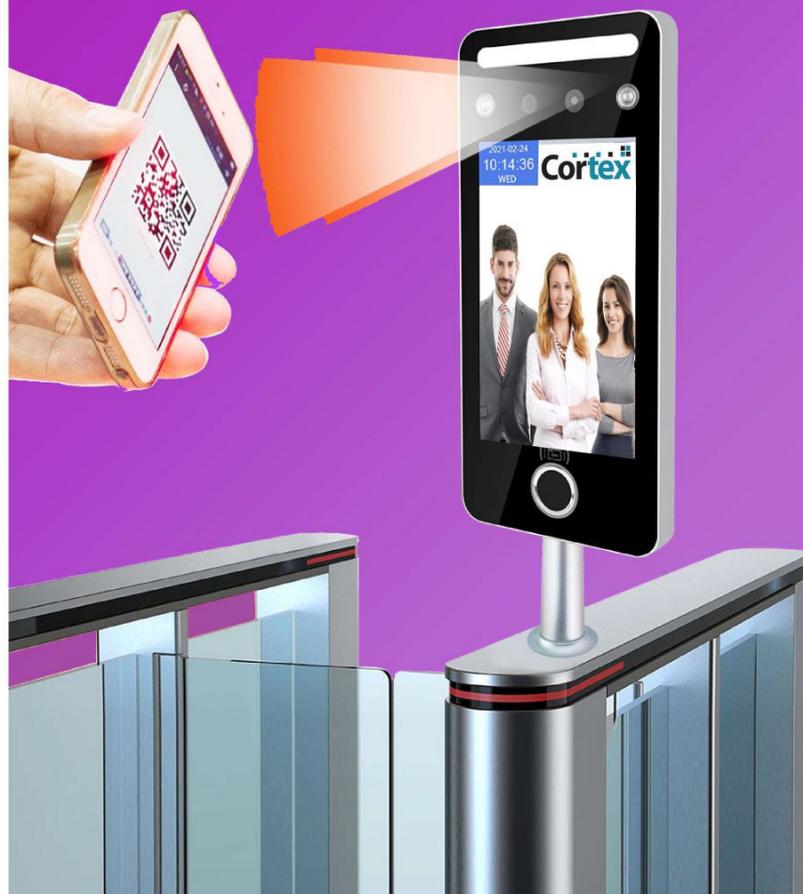
Pls wear mask



Mask-wearing recognition



QR Code Scanning for Visitor



**5**user

Single user/  
Multi user recognition

**0.5~2.5**  
meters

Recognition  
Distance

**5000**  
50000  
optional

Face  
Capacity

**≤.02s**

Recognition  
Speed

**WDR**

200W Colorful  
WDR

**5**inch

Screen  
Display



Touch  
Screen



Multi  
Language



Access  
Control

**200W**

Infrared  
camera

**720\*1280**

HD  
Screen

**99.70%**

FaceRecognition  
Accuracy

# Specifications

Product name	CCS -70 Dynamic Face Recognition Time Attendance Access Control Terminal
Screen	5.0 Inch, HD1280*720, Capacitive Touch Screen
Keypad	Touch keypad
Operation system	LINUX 3.10
CPU, NPU	1.2G Dual-Core ARM Cortex-A7,600G(0.6T)
RAM	256 MB DDR3
ROM	E MMC Flash 4GB
Binocular camera	200W Colorfull WDR+200W Infrared live camera
Logs capacity	500000
Face registration	Local operation: Enroll face with machine, import user photo with U disk Software operation: Import user phototo software, capture user photo with camera
Verification	Dynamic face recognition, password, ID/IC card optional
Face capacity	5000 (50000 optional)
Fingerprint Capacity	5000 (50000 optional)
Card Capacity	5000 (50000 optional)
Password Capacity	5000 (50000 optional)
Face Recognition Accuracy	99.70%
Recognition Speed	0.2s, support single user/multiuser (atmost 5users)recognition at same time
Recognition Distance	0.5-2.5 meters (0.5-1.5 meters with live face recognitionon)
Prevent Photo	Dual camera anti-counterfeiting, revent ecognition with photo/video
Principle of Identification	Face algorithm technology of multi-task cascaded Convolution neural network based on video stream for dynamic detection, tracking and recognition
WDR	Wide dynamic range, support accurate face recognition under strong light, dark light and back light.
USB	USB2.0x1, support U disk import/export data
Power supply	DC12 V interfacex1
Speaker Interface	Reserved for extended speaker Interface
Network Communication	TCP/IP, Support C/S LAN communication, Wifi (optional)
Free Attendance software	Support exporting excel attendance report with U disk
Shift	Support shift setting and importing shift schedule with U disk
Management Software	Support PC software to manage data through network connection with equipment
Access Control Function	Door unclosed alarm, forced door opening alarm, alarm linkage and output, one set of door opening signals,one set of alarm signals, time permission control, connect external access control reader, Wiegand 26134 output input
Environmental adaptability	Working temperature:-15° C +45° C (storage temperature-40° C +65° C) Working humidity:20%-90% (storage humidity20%-90±2%), Dark enviroment: LED soft light automatic filllight(Automatic control according to ambientlight)Ambient light adaptation range:0-50000Lux
Multilanguage	English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc
Broad case and ring	Support display name, voice broad case name, builtin bellring
Automatic fill light	Support infrared fill light, the white filllight automatically lights up when face is capture din dark light
Working Current	Stand-by current :310mA, Working current :520mA
QR Code Scanner	Support
Working Voltage	DC12V
Installation Way	Standard:Wallmount, desktop stand; Optional: bracket for turnstile, floor stand
Machine Dimension	188xBOx20mm

Sole Distributor for Bangladesh

**Cortex** Control Solution

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