

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

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



Support mask detection



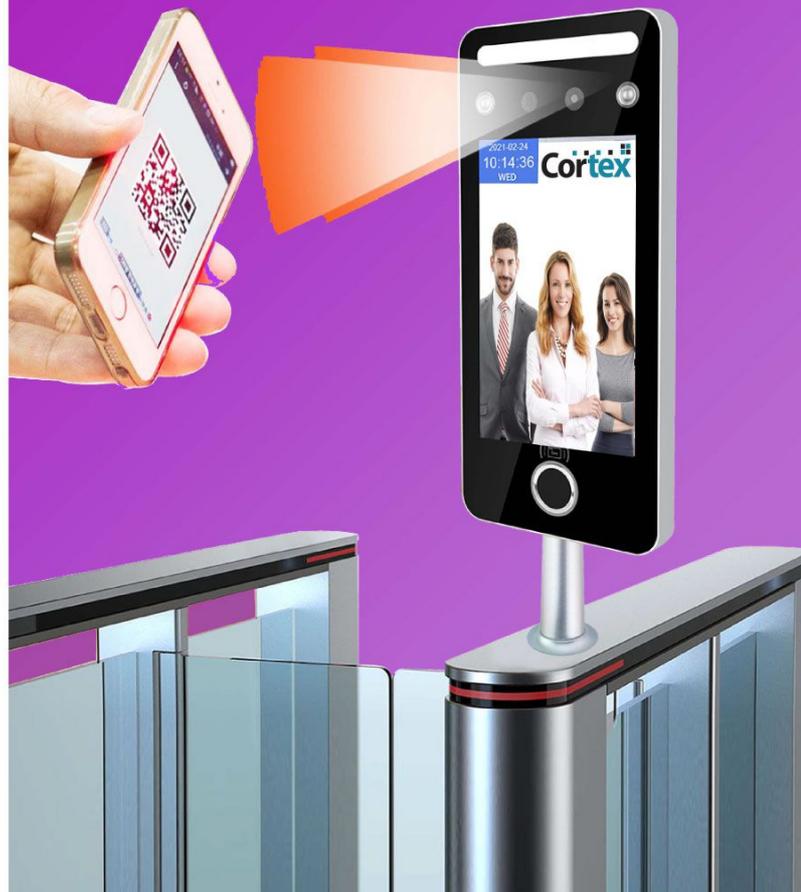
Pls wear mask



Mask-wearing recognition



QR Code Scanning for Visitor



5user

Single user/
Multi user recognition

0.5~2.5
meters

Recognition
Distance

5000
50000
optional

Face
Capacity

≤.02s

Recognition
Speed

WDR

200W Colorful
WDR

5inch

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

A Sister Concern of
 **GENERAL AUTOMATION LTD.**
 Automation & Communication Since 1991

Corporate Office: Halcyon Heights
 (2nd Floor), 2/3 Mirpur Road, Block-A, Mohammadpur, Dhaka-1207, Bangladesh.
 Tel: +88-02-41022433-34, +88-02-41022461, **Hot Line # 01730066010**



CCS-T25

Facial & Time Attendance System

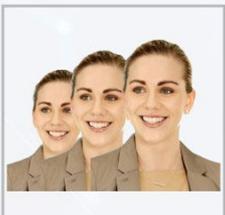


This model stands out from other models available in the market. This is the latest addition from CCS. There are similar products in the market, but what makes CCS different is because the speed of recognizing the face in mere seconds for an accurate door access solution. Equipped with a nice sturdy stand, the user-friendly software makes detecting facial features during enrollment and verification is made quicker and more accurate. When you buy this product, you don't only buy a product, but also put your trust in the newest technology that has already established itself in the world market. With the availability of High-resolution camera and infrared feature, Face detection are possible even under minimal light. So, this is the ultimate solution for small and medium enterprises as well as those in need for a reliable contactless solution



1. Contactless verification via Face Recognition:

Contactless verification avoids spreading of Corona Virus. The virus may be gone in the future, but in the long term Face Recognition will be standard to be followed. CCS offers just that. So users can trust the performance and timing accuracy of CCS.



2. Ergonomically Designed (Add image):

When you use an item, you want the product to have qualities such as enhanced design, comfortable finishing, and attractive packaging. CCS offers all of these qualities.

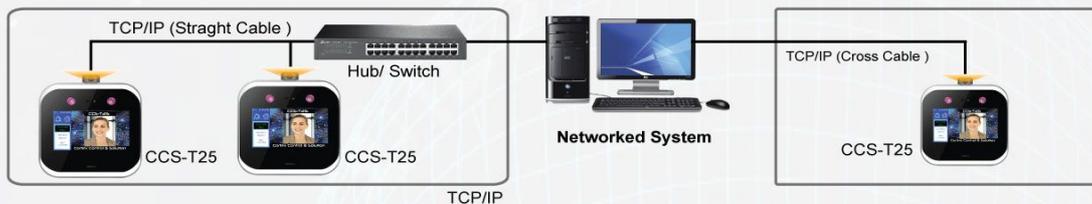


3. You can use a USB/Flash disk (Add an image of a USB/Flash disk):

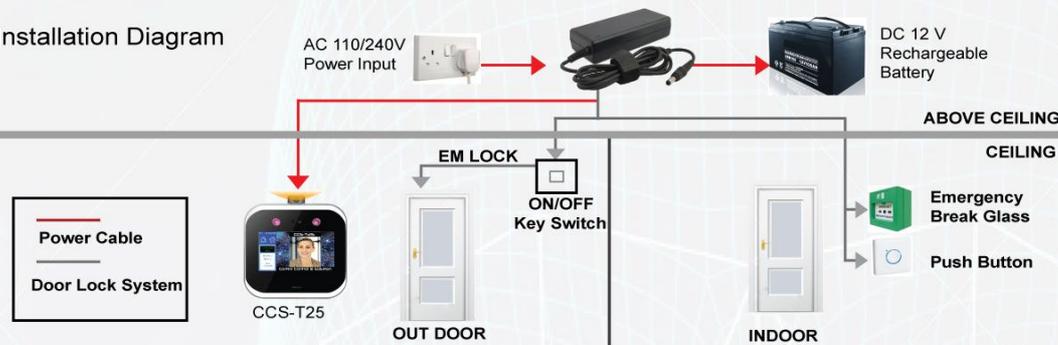
This feature is available for most Biometric Devices and the same goes for CCS. Allows users to collect data daily or weekly according to the needs of the client. The device has an antivirus installed in them, so the virus cannot get through via USB port.

LAYOUT PLAN

System Communication



Installation Diagram



Specification

Model	CCS-T25		
Appearance	Case Material	Plastic shell, Metal back plate	
Firmware Specification	CPU Processor	4 Core 1.2G	
	RAM	4G DDR3	
	ROM	32G eMMC	
	Camera	200W Pixel HD Colorful Camera	
		100W Infrared Camera	
	Fill Light	Highlight LED Fill Light	
		Dual Infrared High Power Fill Light	
	Display Screen	5.0 inch Electronic Capacity Touch Screen	
	Screen Resolution	854*480	
	Keypaden	Touch Virtual Keypad	
	Communication Methoden	TCP/IP,WIFI,USB Pen Drive	
	FRR	≤ 0.1%	
	FAR	5 ≤ 0.001%	
	Product Size	154mm*152mm*22mm	
	Power Supply	DC 12V, 2A	
	Working Temperature	-15°C to 60°C	
OS	LINUX System		
Language	Chinese, English and other languages(Customized)		

Firmware Specification	User ID Capacity	3000
	Face Capacity	3000
	FUser Record Capacity	1,000,000
	FUser Record Capacity	1,000,000
	FUser Record Capacity	1,000,000
	Identification Type	Dynamic Face Recognition, Password, Face Recognition& Password
	Face Recognition Mode	1:1, 1:N
	Identification Display	Person Name& Number
	Face Recognition Time	Less than 0.2s
	Intelligent Function	100W Infrared Camera
	Face Recognition Distance	Purely Dynamic Face Recognition
Infrared Live movement detection		0.5-1.5m
Interface Specification	Door Sensor	Support
	Alarm output	1 set
	Relay output	1 set
	RS-232 output	1 set
	RS-485 output	1 set
	U-Disk output	1 set
	Exit Switch	1 set
	Wiegand Input	1 set WG26/34 Input
	Wiegand Output	1 set WG26/34 Output
Temperature Detection Specification	Temperature detection distance	0.5 meter
	Detection error	0.5°C
	Detection unit	0.1°C
	Sensor	Infrared temperature detection sensor
	Temperature detection record	Support USB Flash Driver Download for the excel files of detailed temperature detection record



CCS-6X

Facial & Time Attendance System



Face

Card

Password

TCP/IP

USB



This model stands out from other models available in the market. This is the latest addition from CCS. There are similar products in the market, but what makes CCS different is because the speed of recognizing the face in mere seconds for an accurate door access solution. Equipped with a nice sturdy stand, the user-friendly software makes detecting facial features during enrollment and verification is made quicker and more accurate. When you buy this product, you don't only buy a product, but also put your trust in the newest technology that has already established itself in the world market. With the availability of High-resolution camera and infrared feature, Face detection are possible even under minimal light. So, this is the ultimate solution for small and medium enterprises as well as those in need for a reliable contactless solution



1. Contactless verification via Face Recognition:

Contactless verification avoids spreading of Corona Virus. The virus may be gone in the future, but in the long term Face Recognition will be standard to be followed. CCS offers just that. So users can trust the performance and timing accuracy of CCS.



2. Ergonomically Designed (Add image):

When you use an item, you want the product to have qualities such as enhanced design, comfortable finishing, and attractive packaging. CCS offers all of these qualities.

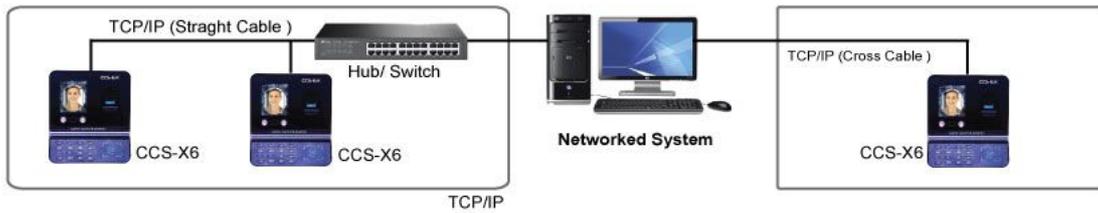


3. You can use a USB/Flash disk (Add an image of a USB/Flash disk):

This feature is available for most Biometric Devices and the same goes for CCS. Allows users to collect data daily or weekly according to the needs of the client. The device has an antivirus installed in them, so the virus cannot get through via USB port.

LAYOUT PLAN

System Communication



Installation Diagram



Specification

Model	CCS 6X (Facial Attendance Machine)
Working	Network
Identification Style	Face, fingerprint, card, password
Identification Speed	<1 sec
FAR	<0.01
FAR	<0.0001
Face Capacity	1000 (Auto-learn)
Fingerprint Capacity	5000
Card Capacity	5000
Password Capacity	5000
Display	2.8 TFT Color Screen
Language	English/Spanish/Turkish/Arabic/Thai/Persian and so on
Communication	TCP/IP/USB
Humidity	20%-60%
Temperature	0-40°
Access control	Simple access control function for door open/close control
Output	Electric Lock
Voice	Boom,Dual LED
Power Supply	DC9V
Software	Free



CCS-6XV

Facial & Time Attendance System



This model stands out from other models available in the market. This is the latest addition from CCS. There are similar products in the market, but what makes CCS different is because the speed of recognizing the face in mere seconds for an accurate door access solution. Equipped with a nice sturdy stand, the user-friendly software makes detecting facial features during enrollment and verification is made quicker and more accurate. When you buy this product, you don't only buy a product, but also put your trust in the newest technology that has already established itself in the world market. With the availability of High-resolution camera and infrared feature, Face detection are possible even under minimal light. So, this is the ultimate solution for small and medium enterprises as well as those in need for a reliable contactless solution



1. Contactless verification via Face Recognition:

Contactless verification avoids spreading of Corona Virus. The virus may be gone in the future, but in the long term Face Recognition will be standard to be followed. CCS offers just that. So users can trust the performance and timing accuracy of CCS.



2. Ergonomically Designed (Add image):

When you use an item, you want the product to have qualities such as enhanced design, comfortable finishing, and attractive packaging. CCS offers all of these qualities.

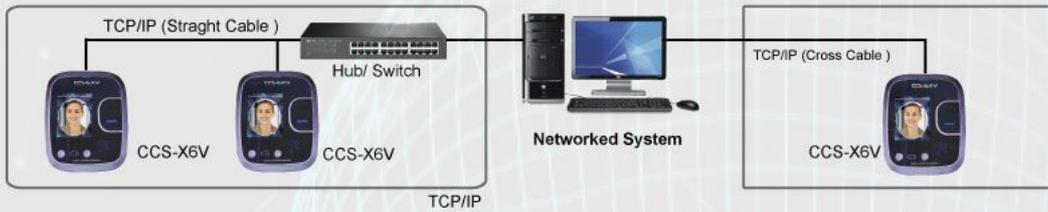


3. You can use a USB/Flash disk (Add an image of a USB/Flash disk):

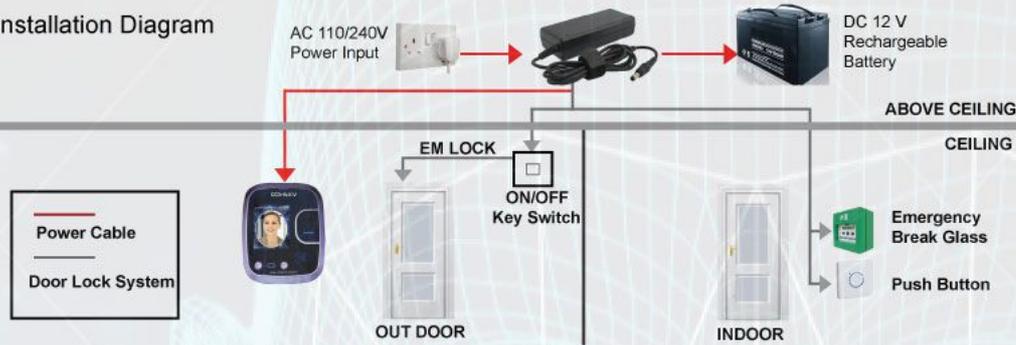
This feature is available for most Biometric Devices and the same goes for CCS. Allows users to collect data daily or weekly according to the needs of the client. The device has an antivirus installed in them, so the virus cannot get through via USB port.

LAYOUT PLAN

System Communication



Installation Diagram

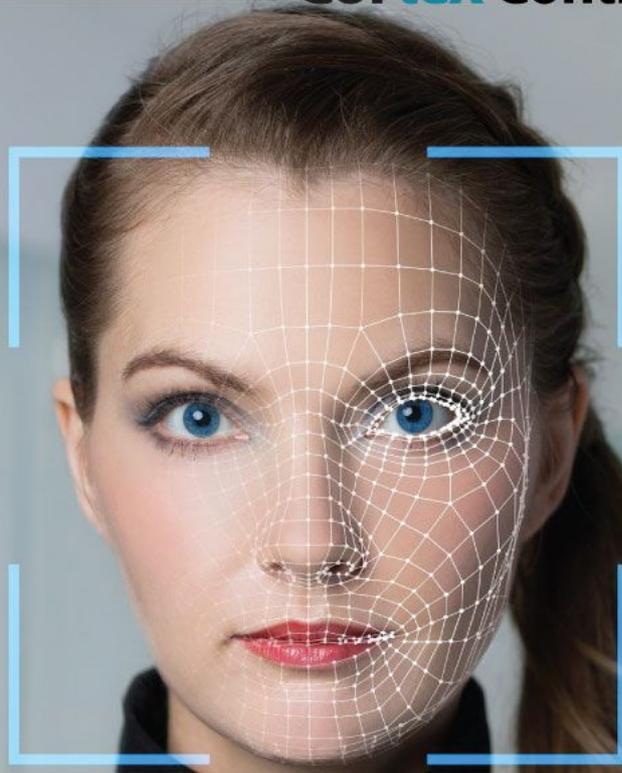


Specification

Model	Specification	
CCS-6XV		
Identification	Identification Method	IFace, Fingerprint, PIN, Card
	Identification Speed	≤1.0s
	Recognition Mode	1:N,1:1
	Face Capacity	3000
	Fingerprint Capacity	5000/15000 (Optional)
	Card Capacity	5000/15000 (Optional)
	Password Capacity	5000/15000 (Optional)
	Record Capacity	500,000
Display	Screen	4.3" Capacitive TFT Color Touch Screen
	Languages	English,Chinese and more
	Voice	English,Chinese and more
Communication	Communication Method	USB Flash Drive, TCP/IP (Optional WIFI)
Access Control	Lock Signal Output	1 Set Relay Signal Output
Others	Dimension	167*140*35mm



CCS-X2 Facial & Time Attendance System



This model stands out from other models available in the market. This is the latest addition from CCS. There are similar products in the market, but what makes CCS different is because the speed of recognizing the face in mere seconds for an accurate door access solution. Equipped with a nice sturdy stand, the user-friendly software makes detecting facial features during enrollment and verification is made quicker and more accurate. When you buy this product, you don't only buy a product, but also put your trust in the newest technology that has already established itself in the world market. With the availability of High-resolution camera and infrared feature, Face detection are possible even under minimal light. So, this is the ultimate solution for small and medium enterprises as well as those in need for a reliable contactless solution



1. Contactless verification via Face Recognition:
Contactless verification avoids spreading of Corona Virus. The virus may be gone in the future, but in the long term Face Recognition will be standard to be followed. CCS offers just that. So users can trust the performance and timing accuracy of CCS.



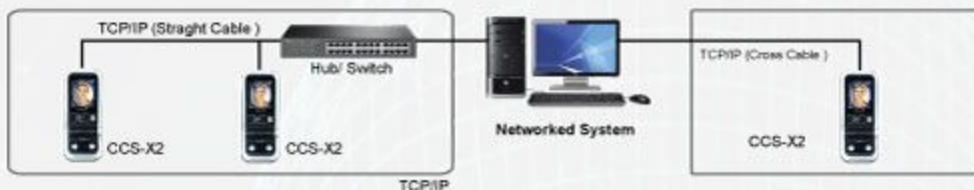
2. Ergonomically Designed (Add image):
When you use an item, you want the product to have qualities such as enhanced design, comfortable finishing, and attractive packaging. CCS offers all of these qualities.



3. You can use a USB/Flash disk (Add an image of a USB/Flash disk):
This feature is available for most Biometric Devices and the same goes for CCS. Allows users to collect data daily or weekly according to the needs of the client. The device has an antivirus installed in them, so the virus cannot get through via USB port.

LAYOUT PLAN

System Communication



Installation Diagram



Specification

Model	CCS-X2	
Specification	Working	Standalone or Network
	Identification Style	Face/Card/Password and Combination
	Identification Speed	<1 sec
	Face Capacity	1000 (Auto-learn)
	Card Capacity	2000
	Record Capacity	100,000
	Display	2.8 Capacitive TFT Color Touch Screen
	Language	English, Chinese and more
	Communication	USB Flash Drive, RS485, Tcp/ip(Optional Wifi)
	Humidity	20%-60%
	Temperature	0-C-40-C
	Time Zone and Groups	50 Groups
	Wiegand out	Wiegand 26&34
	Input	Door sensor, exit button
	Output	Electric Lock
	Alarm	Defend, Unlock and Threaten, Over Record
Power Supply	DC12V	