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Support mask detection



# C15T Face Recognition Reader

C15T is a touch screen face recognition reader with 5" display screen. Storage capacity is 5,000 faces (standard) and 50,000 faces (optional model). Face recognition accuracy can reach 99.70% with less than 1 second recognition speed. C15T is compatible with all ELID access controllers to provide a complete access management system.



**Multi-user Recognition**

**0.5~2.5 meters**

Recognition Distance

**5000**  
50,000 (optional)

Face Capacity

**≤.02s**

Recognition Speed

**WDR**

200W Colorful WDR

**5.0 inch**

Screen Display



**Touch Screen**



**Multi Language**



**Compatible with ELID Controllers**

**200W**

Infrared live camera

**720\*1280**

HD Screen

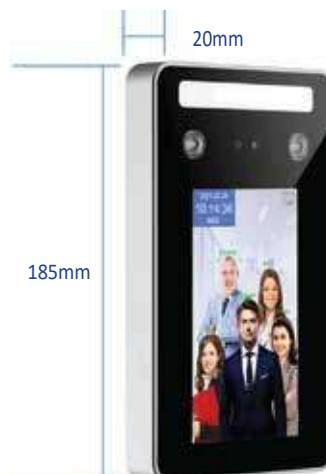
**99.70%**

Face Recognition Accuracy

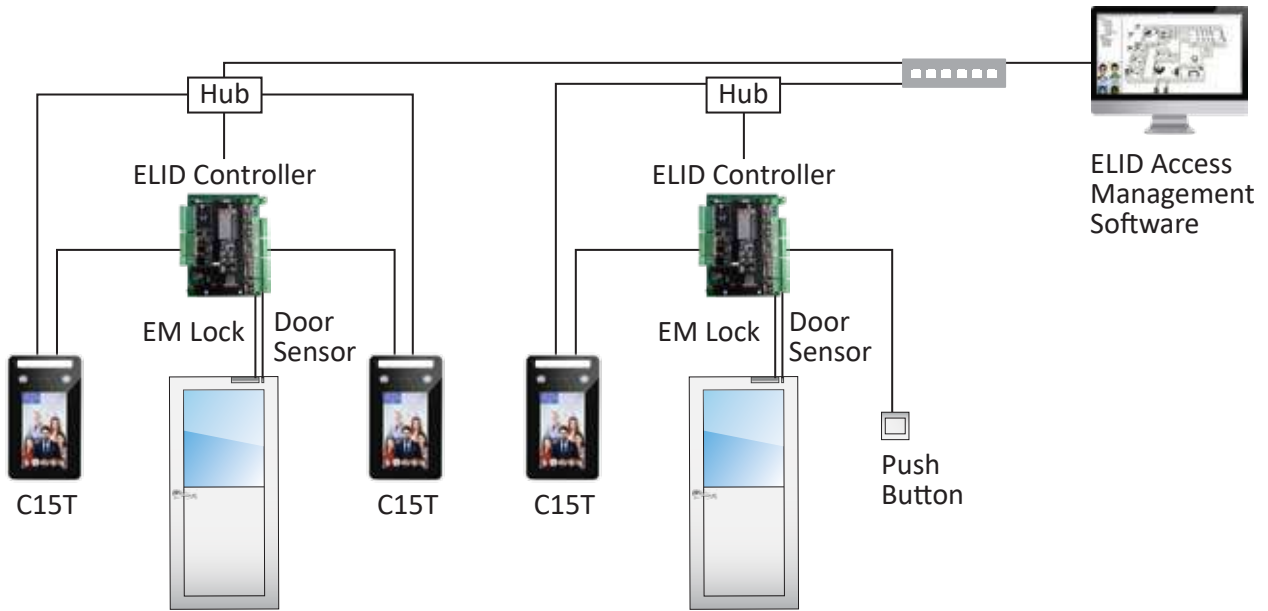
## SPECIFICATIONS

Product Name	C15T Face Recognition Reader
Screen	5.0 Inch, HD 720*1280, Capacitive Touch Screen
Keypad	Touch keypad
Operation System	LINUX 3.10
CPU,NPU	1.2G Dual-Core ARM Cortex-A7, 600G (0.6T)
RAM	256MB DDR3
ROM	eMMC Flash 4GB
Binocular Camera	200W Colorful WDR+200W Infrared live camera
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/IC Card optional
Face Capacity	5 000 (50 000 optional)
Card Capacity	5 000 (50 000 optional),ID card standard, IC card optional
Password Capacity	5 000 (50 000 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 meter (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
USB	USB2.0 x 1, Support U disk import/export data
Power Supply	DC12V interface x 1
Speaker Interface	Reserved for extended Speaker Interface
Network Communication	TCP/IP, Support C/S LAN communication, Wifi (optional)
Environment Adaptility	Working temperature: -15°C ~+45°C (storage temperature -40°C ~+65°C ) Working humidity: 20%~90% (storage humidity 20%~90+2%) Dark environment: LED soft light automatic fill light (Automatic control according to ambient light) Ambient light adaption range: 0-50000Lux
Multi Language	English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc
Broadcast And Ring	Support display name, voice broadcast name, built-in bell ring
Automatic Fill Light	support infrared fill light, the white fill light automatically light up when the face is captured in dark light
Working Current	stand-by current: 310mA, Working current: 520mA
QR Code Scanner	Support
Working Voltage	DC12V
Installation Way	Standard: Wall mount, desktop stand; Optional: bracket for turnstile, floor stand
Device Dimension	185x110x20mm

## MEASUREMENT



# SYSTEM CONFIGURATION



# ORDERING INFORMATION

Product Code	Description
SBERC15T1	C15T Face Recognition Reader (5,000 faces) 5" Touch Screen Display, TCPIP / WiFi
SBERC15T2	C15T-20K Face Recognition Reader (20,000 faces) 5" Touch Screen Display, TCPIP / WiFi



For more information: Check out the website at [www.elid.com](http://www.elid.com), or contact our dealers. ELID has a policy of continuous research and development, and reserves the right to change specifications without notice.