



C18T Face Recognition Reader

C18T is a touch screen face recognition reader with 8" display screen. Storage capacity is up to 50,000 faces. Face recognition accuracy can reach 99.70% with less than 1 second recognition speed. C18T is compatible with all ELID access controllers to provide a complete access management system.



Multi-user Recognition

0.5~2.5 meters

Recognition Distance

50000

Face Capacity

≤.02s

Recognition Speed

WDR

200W Colorful WDR

8.0 inch

Screen Display



Touch Screen



Multi Language



Compatible with ELID Controllers

200W

Infrared live camera

800*1280

HD Screen

99.70%

Face Recognition Accuracy

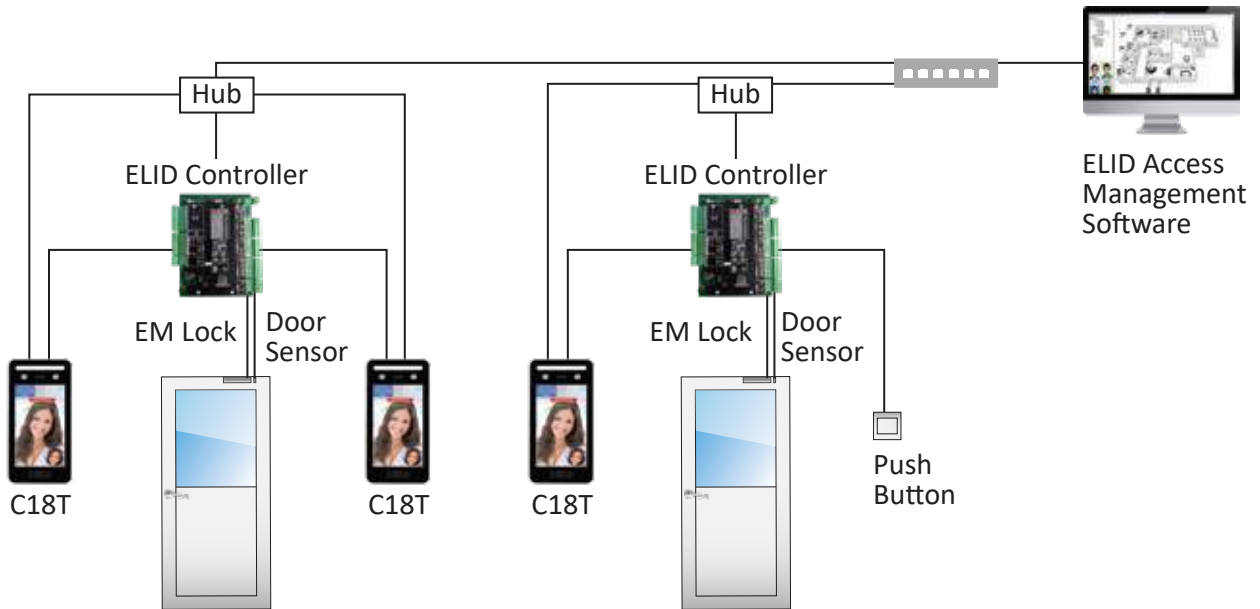
SPECIFICATIONS

Product Name	C18T Face Recognition Reader
Screen	8.0 Inch, HD 800*1280, Capacitive Touch Screen
Keypad	Touch keypad
Operation System	LINUX 3.10
CPU,NPU	1.2G Dual-Core ARM Cortex-A7, 1200G (1.2T)
RAM	512MB DDR3L
ROM	eMMC Flash 8GB
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	50000
Card Capacity	50000, ID and IC Card
Password Capacity	50000
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 meters (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 Adaptability	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 adaptation range: 0-50000Lux
Multi Language	English, Spanish, Arabic, Thai, Farsi, Portuguese, Italian, Japanese, Korean, etc
Automatic Fill Light	Support infrared fill light, the white fill light automatically lights up when 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
Machine Dimension	265x132.6x20mm

MEASUREMENT



SYSTEM CONFIGURATION



ORDERING INFORMATION

Product Code	Description
SBERC18T1	C18T Face Recognition Reader (50,000 faces), 8" Touch Screen Display, TCPIP / WiFi



For more information: Check out the website at 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.

