

Perfect Access Control for your premise

Akuvox's ACR-CID13 is a semiconductor desktop fingerprint capture device with superior performance including high reliability, strong adaptability to dry and wet fingers, and fast fingerprint recognition speed. It is capable of fingerprint image capture, image processing, and feature extraction, featuring a compact size, novel design, low power consumption, and simple interfaces.

***At a Glance***

- Desktop Fingerprint Capture Device;
- Plug and Play;
- Supported Windows And MAC OS Operating Systems;

Electrical Specifications

- Communication Interface: USB 2.0
- Operating Voltage: DC 5.0 ± 0.5 (V)
- Maximum current: <60mA VDD (excluding indicator light module)
- Indicator Light: Red/Green

Mechanical Specifications

- Fingerprint Capture Window:
13.5mm × 19.1mm
- Effective Fingerprint Detection Area:
12.8mm × 18mm
- Dimensions: 76.07mm × 56.33mm × 48.23mm

Technical Specifications

- Image Resolution: 256 × 360 pixels
- Resolution (dpi): 508
- Sensor Type: Semiconductor(press-type)
- Image Distortion Calibration: ≤2%
- Fingerprint Image Capture Time: ≤0.25s

Environmental Specifications

- Operating Temperature: -10°C~ 55°C (± 2°C)
- Storage Temperature: -40°C ~ 60°C (± 2°C)
- Relative Humidity: 20%–93% rh