SLK20M as the smallest optical embedded module in the world, combines 2 megapixel image sensor with ARM9 processor for powerful performance. With ultimate design, it can be flexibly integrated with various system applications without requiring any additional accessories.

Features

- Easy integration by smallest size without any extra accessories
- Durable glass touch surface
- Stable operation under strong light source
- Quick recognition of dry, wet and rough fingers

Specifications

- Host Comm: 232-TTL/USB
- CPU: 264MHz
- Flash Memory: 32MB
- Template Size: <2048 Bytes
- Fingerprint Capacity: 2000
- Sensor Option: optical
- Resolution(dpi): 500
- Image Capture Area: 15.24*20.32mm(FAP20)
- Image Size(px): 300*400
- Finger Rotation: 360°
- Supply Voltage: 5V:250mA scanning
- Supply Voltage: 5V:25mA idle(waiting for finger)
- Module Dimension: 36.2*44.2*15.85mm(L*W*H)
- Optional Feature: anti-fake within limit

Development Kit