

PRODUCT INTRODUCTION



Product description

CAMA-2000 fingerprint scanner is a highly secured desktop USB fingerprint scanner which is designed for software developers to develop their own fingerprint enroll and identification applications.

It is not only a fingerprint image capture device but also a fingerprint identification device. With its' Windows SDK, developers can develop their own fingerprint management software or small-scale matching server for customers.

It is a perfect fingerprint scanner for variety of applications like membership identification system, finance authorization system, time attendance, access control system, etc.

Features

- ★ USB port, easy for use, compact and portable
- ★ Support 1:1 & 1:N identification mode
- ★ High speed identification time: 1:10000(10000fingerprints/second)
- ★ Support Windows 10(32 bit), Windows 7, Windows XP
- ★ Support 100,000 fingerprints capacity

Project	Description
Sensor	Optical fingerprint sensor
Scan Area	16*14mm
Acceptable Fingerprint Angle	±45°
FRR	≤0.01%
FAR	≤0.0001%
Identification Speed	10,000 fingerprints/second
Identification Mode	1:N, 1:1
Image resolution	500dpi
Port	USB2.0
Fingerprint Capacity	3000 or 100,000 fingerprints
Working Environment Humidity	20%-80%
Working Environment Temperature	0°C-60°C
Storage Environment Temperature	-10°C-80°C
Storage Environment Humidity	10%-90%
Static Power Consumption	<10uA
Working Life	>1500000 times
Compatible O/S	Windows 10(32 bit), Windows 7, Windows XP