



**NP500**

## Product Introduction

It is Standalone Fingerprint

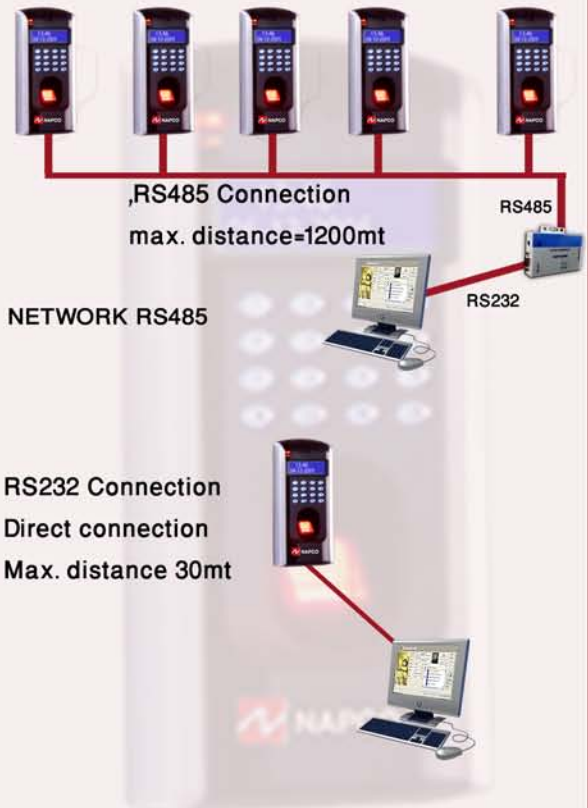
The first choice and most fashion for access control system

It is a wide used access controller in the office, choosing a lot of stable original parts, strictly follow the national security product standard

It is suitable for the entrances and exits of office, factory, hotel, .school, etc

All input / output are using anti-jamming protection and over-voltage/circuit protection

The product experiences the strict degradation test before leaving factory, The biggest advantage of it is easy to install, with multifunctional & steady design In/out function for time and attendance function



## Features

User capacity : 500

Transaction Storage : 30000

50 Time Zone , 5 Grouping, 10 Combination , Holiday Management , support many fingerprint access

Intimidate fingerprint access grade security management, support standalone work.

Relay O/P 12V,3Amp

Operating system : Linux

Communications : RS232 , RS485 , TCP/IP (Standard) with very high speed

Baud Rate for Rs232 or Rs485 are 115200

Identification time : <=2s

FAR : <=0.0001%

FRR : <=1%

LED , Red , Green

LCD : 80 Character Blue backlight

In/Out function key for time & attendance operation

Touch Sensor Finger Print Sensor Technology

Operating Temperature : 0 C-45C

Operating Humidity : 20%-80%

Language : English

Approvals : CE,FC,UL,MA

## Specification

The algorithm of 2005 version has evident improvement on reliability

veracity and speed, it can manage 500 person fingerprint templates within 2 sec.

Built in strong 32bit embedded fingerprint identification module

Adopt Optical sensor, improving fingerprint identification

Supporting finger 360 degree identification, easy to use and reliable.

In/Out Function Key for "Time & attendance "

Automated exposure and intelligent compensation improved image quality

Sensor window cotton improved image quality, access dry/wet fingers.

Size : 82(L)\* 55(W)\*180(H)mm H

Power :9-24 VDC , stay current: 0.50 mA , work current: 400 mA