

Product Overview

The SOMAX F320C Fingerprint Series Time & Attendance System not only simplifies your time clocking system but also providing you the most efficient way for human resources management as well as enhancing your employee's punctuality and productivity. SOMAX F320C series offers the most efficient and simplest way for all business sectors on time and attendance management.

Keying in of the employee identification number or time clocking card is no longer needed, just a touch of the registered fingerprint to verify a user to avoid any false check-in or enrollment occurrences. Apart from its functionality SOMAX F320C series also consider your needs on the outlook of the device; different color can be applied according to your own selection in order to meet the environment of your premises.



Specification

Templates	3200
Transactions	100000
Matching	1:N up to 3200 templates
Verification	≤ 1 second
Ver. Type	FP, Card, Pin code (And/Or)
Identification	≤ 2 seconds
FRR	≤ 1%
FAR	≤ 0.001%
LCD	Color Graphic LCD Display
Oper. Temp	32-105 F (0-42 C)
Port	RS 232/RS 485 - Ethernet 10/100 - USB
Oper. Voltage	5V DC
Idle Current	60 mA
Oper. Current	450 mA
Length	7.3 inches / 185mm
Width	3.3 inches / 85mm
Depth	1.45 inches / 37mm

Key Features

Fingerprint

Enrolled fingerprints are stored in the system and through the fingerprint reader; user can be verified with the presence of their genuine fingerprint.

RF Card

RFID Card system as an alternative verification method, a combination of fingerprint, proximity card and password identification methods are available in SOMAX F320C series for user's comfort.

TCP/IP Method

SOMAX F320C series installed with TCP/IP as a communicator between reader and computer that supports real-time data transfer for easy and efficient data management.

Smart Recognition Algorithm

Manage one-to-one (1:1) and one-to-many (1:N) verifications of maximum 3,200 templates. SOMAX F320C series allows 360o rotation fingerprint placement with less than 2 seconds for identity authentication.

High performance CPU

32BIT Intel CPU for fast and sufficient process.

Linux O/S

Embedded with advanced Linux Operation System which can operate consecutively for 24 hours with reliable and stable performance.

Authentication

Multi-Verification methods of 15 different combinations with Fingerprint, Card with Password or ID with Password, or a combination of all to enhance security protection.

Voice

Geniality greeting voice system to instruct the user for device operation.

High speed USB data transfer

USB Host/Client for easy and sufficient data exchange between reader and reader/computer without complicated use of software and procedures.

Layout Plan (Standalone)



TCP / IP or RS485 Environment

