

**CASTLE®**

TOTAL SECURITY SOLUTION

Equipped with the latest biometric technology, the unique Inner Layer Scan Fingerprint System, unlike conventional surface fingerprint scanning systems, identifies the inner layer of the fingerprint and thus ignore the condition on the outer layer (finger surface). This technology provides a very high accuracy on fingerprint match which ensures a more secure and foolproof environment.

Trueprint® is the only biometric fingerprint technology that can measure electrical characteristics of the "real fingers".



Accuracy & Dynamic Optimization to Your Identity.

# CASS9000



Standalone



Networking



Time Attendance



## FEATURES

- 800 Fingerprint Templates.
- 800 Card Users.
- Operation Mode:
  - Finger Only Mode (1:200 1st 200 Templates Matching Sequences)
  - Finger ID and Fingerprint
  - Card and Fingerprint
  - Card and Pin
  - Pin Only (2 sets of 4 digits PIN Access)
  - Card Only
- 1 Alarm Input and 1 Alarm Output.
- Reader Locking Feature.
- External Watch Dog.
- Animated Icon Display at Blue Graphic LCD.
- Real Time Clock Display During System Screen Saver Mode.
- 16 Keys Silicon Rubber Keypad for Settings and Configuration.
- 3 LEDs:
  - GREEN - Valid
  - RED - Error
  - ORANGE - Standby
- Max. 10 Digits User Definable Login Password.
- Come with Proximity Reader Format. (Format: Magnetic Signal)
- Unique and Creative Casing Design, Colors and Size.
- Simple Installation Setup.
- Tamper Switch to Avoid Vandalism.
- FAR (False Acceptance Rate) and FRR (False Rejection Rate) (Reading Accuracy)
  - FAR = 0.0001
  - FFR = 0.027
- Proximity Reading Range:  $\pm 5\text{cm} - 7\text{cm}$
- ESD (Electro Static Discharge) Protection Up to 15 KVolt.
- Accurate and Easy-to-Place Sensor Location.
- Dimension : 143W x 112H x 44D (mm)
- Colors : Black Blue & Dolphin Blue

## CASS9000 Configuration Diagram

