

# ASW020



## ASW020 - Fingerprint based Time Attendance with simple Access Control

### PRODUCT OVERVIEW

ASW020 is a professional access control, specially designed for the international high terminal access control market. .

ASW020 adopts Fingerprint Optical Sensor to collect the fingerprint images, the quality of the fingerprint identification is improved obviously, with multi-engine Biokey Algorithm, the identification speed increased 1.5 times as before, which makes the system easy to operate, reliability, accuracy are all improved.

### TECHNICAL SPECIFICATION

Size	140(L)X117(W)X38(H)mm
User Capacity	1500
Transaction Storage	50,000
Card Reader	Inbuilt EM RFID(Proximity)/Mifare/ HID Card Reader
Operating System	Linux
Access Control Function	50 time zones, five groups, 10 open door combination, support multi-users enter, 10A/12VDC relay switching value or output voltage
Other Functions	Fingerprint card Reader (Wiegand26 or user-defined output). It also supports Weignad(26bit) in reader for Exit with anti-passback facility
Alarm Function	Can give alarm when destroying it illegally open door, threatened by hijackers and output touch off alarm signals, circumscribed alarm, alarm lamp, alarm lamp or alarm host computer
Communications	RS232, RS485, TCP/IP (Standard)
Identification Time	<=2S
FAR	<=0.0001%
FRR	<=1%
Power Supply Parameter	12V DC, watchful waiting current<50 mA, working current<400mA
Display voice & Keyboard	Four lines blue LCD, double color LED indicator light
Operating temperature	0 <sup>0</sup> C-45 <sup>0</sup> C
Operating Humidity	20%-80%
Options	Web Manage / Mifare card Reader / RIS
USB Flash Disk	128M (Support USB 12 Protocol)