



Pair the SYnergy/X with your time and attendance software to provide employees a secure method for clocking in/out for shifts/breaks, while eliminating buddy punching. Device can also perform job transfers, collect tip info, etc.



SYnergy/X quickly identifies each employee by fingerprint. Additional verification options such as badge or PIN can increase security as well as eliminate buddy punching. Terminal accommodates up to 30k employees.



SYnergy/X dual core 1GHz processor and 1 GB of RAM achieves fast matching times while performing complex operations as the clock. Updates and patches can be applied remotely. Completely encrypted communications.

Specifications

BIOMETRIC DATA CAPTURE FOR WORKPLACE ATTENDANCE

Backup Battery	Up to 75 minutes
Backup Battery RTC	3 years
Camera	640*480 pixel
Certifications	TUV, CE
Communication Option	GPRS 3G / GPRS 4G
Coupon Printer	Yes
Data Transmission Protocols	TCP/IP, HTTP, HTTP/S, SFTP
Display	3.5" Color TFT Graphic LCD (320x240/ Pixels)
Environment	Temperature 0-50°C, humidity 10%-90%
External reader	Wiegand input
Fake Identification Rate	FRR < 0.01%, FAR < 0.00001%
FP Register	3 times
FP Template Size	1404 Byte
High Speed Processor	A20 - Dual-core 1.0G
Identification Speed	FP < 1Sec

Identification Unit	Optical fingerprint (FP) sensor
Input	1 Input
Keyboard	18 keys Touchpad
Memory Space	4GB
Network Interface	Ethernet 10/100M auto
Operating System	Linux 3.4.79
Output	1 relay
Physical Dimensions	240X165X65
Power	DC12V/2A POE
Registered FP Capability	3K, 10K
SD-card	4-32GB
Sound	Voice Notice
Supported Readers	Magnetic Track I & II, Bar code infra-red, HID, HID iClass, Mifare, Proximity
USB (memory device)	2X USB2.0