



SYnergy Touch - THE NEW GENERATION is Synel's latest Linux/Android biometric fingerprint terminal, combining a graphic color screen with advanced features for all your time, attendance and access control applications.



The SYnergy Touch is compact, user-friendly, and features many additional features including camera, speaker, and more.



SYnergy Touch - THE NEW GENERATION can be linked to a variety of networks in your organization to complement the software applications that are already in place.

## Specifications

### BIOMETRIC, Internet Web Service Technology

|                      |   |
|----------------------|---|
| Operating System     | Linux 4.15, Android 8.1   |
| High Speed Processor | RK3288 Quad-core 1.8GHz   |
| Identification Unit  | Optical fingerprint (FP) sensor   |
| Template Size        | 1K  |
| FAR & FRR            | FRR <0.1% FAR <0.0001%  |
| Fingerprint Unit     | Suprema   |
| Identification Speed | <1 Second   |
| Communication Option | 3G / 4G and Wifi  |
| Supported Readers    | Mifare 13.56 MHz type A / type B, EM Prox 125 KHz, HID, HID iClass, Barcode, Magnetic |
| Memory Space         | 8GB   |
| Display              | 10.1" Color TFT LCD; 1200x800 pixels  |
| Network Interface    | Ethernet 10/100M auto   |
| External Reader      | Wiegand Input   |

|                            |                                      |
|----------------------------|--------------------------------------|
| USB (memory device)        | 1X USB2.0                            |
| SD-card                    | MicroSD HC/XC                        |
| Power                      | DC12V/2A POE                         |
| Environment                | Temperature 0-50°C, humidity 10%-90% |
| Physical Dimensions        | 12 1/8 " x 6 7/8 " x 1 1/4 "         |
| Camera                     | 640 x 480 pixel                      |
| Output                     | 1 Relay                              |
| Input                      | 1 Switch                             |
| Sound                      | Yes                                  |
| Keyboard                   | Software                             |
| Backup Battery RTC         | 3 years                              |
| Backup Battery - Operation | 1.5 hours                            |
| Coupon Printer             | YES                                  |
| Certifications             | TUV, CE                              |