Synerion

Synerion Horizon Time Clock

Who We Are

Synerion is a global company with thousands of happy customers around the world. We specialize in time & scheduling software, tailoring our solution to meet the needs of even the most complex organizations. No matter how big or small, simple or complex Synerion has a solution that can help.

Why Synerion Time Clocks

Facial Biometric

Allow employees to quickly punch in/out using a touchless experience. The camera is quick to pick up employees in all lighting environments.

Fingerprint Biometric

The clock can be configured with a backup biometric method with a fingerprint scan. This gives employer's the option to make sure they can use a biometric option for their employees.

Swipe/Prox badge reader

Going one step further the clock allows for HID/RFID badges or fobs to be used as a back up or primary method of validation.

Horizon Time Clock

3 in 1

- Facial Biometric
- Fingerprint
- Badge Reader
- 3 options all in one clock

Contact Us

1-877-392-2205

Sales@synerion.com

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Technical specifications

Display

- 10" Capacitive multi-touch screen
- toughened glass
- 16:9 Aspect Ratio
- 1280 x 800 pixel resolution

Processor

- Industrial specification ARM Cortex A9 Quad Core

Input/Output

- Contactless smartcard readers: Mifare/DESfire, iClass SE (optional)
- Proximity card readers: wide range of readers (optional)
- Multi-format reader (optional)
- Magnetic stripe card reader (optional)
- Barcode card reader or external scanner (optional)
- 5 mega-pixel, wide-angle camera
- I/O relay module (optional)
- 6 USB ports

Biometrics

- Suprema SFM Slim
- Lumidigm M320
- Facial Recongition
- On device finger matching algorithm
- (10,000+) using fast matching for large workforces

Kiosk Expreince

- User experience built for multi-user and high use environments:

- Block access to admin functionality via custom launcher
- Surface specific inline web app content
- Role based access

Operating Temperature

- 0°C - 45°C (32°F - 113°F)
- 5 - 90% non-condensing

Memory

- 8GB Flash Memory
- 2GB RAM
- SDXC SD card slot

Connectivity

- Gigabit Ethernet
- Dual band Wifi (optional)
- Bluetooth (optional)

Power

- 12V DC
- POE
- Internal lithium-ion battery back-up

Dimensions

- Width: 275mm (10.8”)
- Height: 230mm (9.1”)
- Depth: 96mm (3.8”)

Audio

- 2X integrated speaker
- Integrated microphones

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