

The SPICA logo is located in the top right corner. It consists of the word "SPICA" in a bold, black, sans-serif font. A red horizontal line is positioned under the letter "P".

## Zone Touch

Zone Touch is a family of feature-rich and cost-effective time clocks supporting most major card and card replacement technologies. In addition to a standard compact model, there is one with fingerprint reader and also one with four hard keys. Access control features are available through optional Zone Door I/O box.

TIME  SPACE

 All  
Hours

With its compact size and clean design, Zone Touch is a simple, elegant and cost-effective solution for employee time recording. A built-in card reader supports HID® iCLASS SE®, HID® iCLASS Seos® in MIFARE® DES-Fire® EV1 SE formats. A wide range of external readers can be connected as well.

Zone Touch connects to the system directly through its Ethernet port. Basic access control and alarm management functionality for one door are provided by adding a Zone Door I/O box.

Its durable touch screen makes Zone Touch tough enough for light industrial environments.

Two additional models are available in IP65 rated housing and are suitable for external use. The FP model adds a fingerprint reader by biometric technology leader Morpho. The KB model adds four hard keys and support for various legacy card formats.

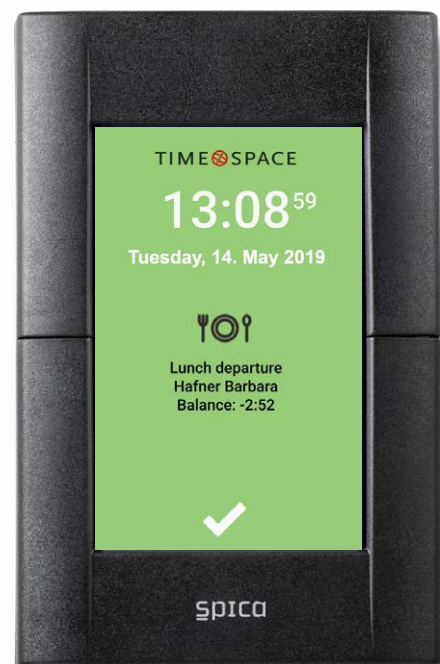
**Built-in RFID card reader supports most major card technologies.**

**Support for HID Mobile Access™ allows smartphone use instead of cards.**

# Zone Touch

## Compact version for standard applications

- Programmable clocking events
- Data synchronisation for autonomous offline operation
- Automatic online-offline switching
- Deep integration with Time&Space and All Hours
- Smartphone use with HID Mobile Access™



# Zone Touch FP

## Biometric version for indoor or outdoor use

- All features of the standard version
- High-quality fingerprint sensor by Morpho
- IP65 housing suitable for outdoor use
- Support for Template-On-Card



# Zone Touch KB

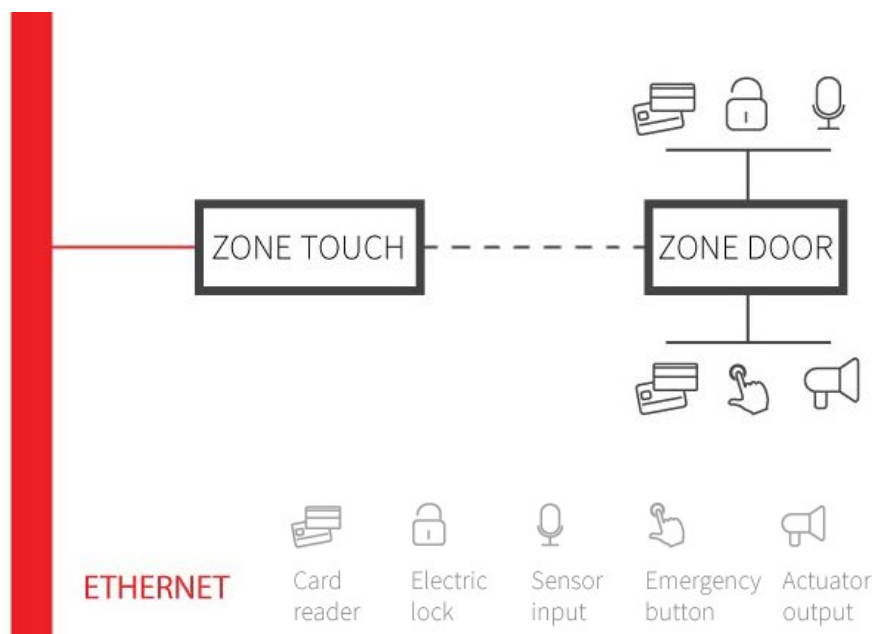
## Industrial version with four hard keys

- All features of the standard version
- Four programmable hard keys for rough fingers
- IP65 housing suitable for outdoor use
- Support for legacy card formats

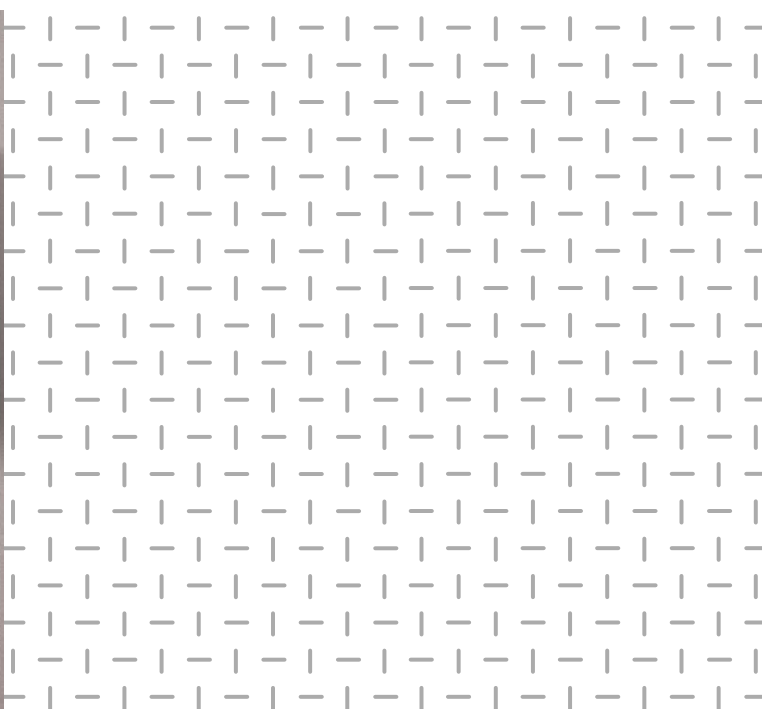
| Device                   | Zone Touch  | Zone Touch FP | Zone Touch KB                  |
|--------------------------|---|---------------|--------------------------------|
| External dimensions (mm) |   |               |                                |
| Power supply             | PoE (Power over Ethernet) or external 12 V DC, 500 mA   |               |                                |
| Environment              | Operating temperature 0 °C to +50 °C,<br>Storage temperature -20 °C to +70 °C<br>Humidity: 10 % to 90 % (non-condensing)                                  |               |                                |
| Environmental protection | IP65  |               |                                |
| Communication interface  | Ethernet 10/100 for host communications<br>CAN bus for connecting Zone Door unit<br>Wiegand input for connecting external readers<br>RS485 for future use |               |                                |
| Memory and storage       | 256 MB RAM<br>2 GB MicroSD card   |               |                                |
| Display                  | 4.3 inch 800x480 pixel display with capacitive touch screen   |               |                                |
| Beeper                   | For audible feedback  |               |                                |
| Reader type              | HID® iCLASS SE® Reader Module, mobile enabled   |               |                                |
| Standard card formats    | HID® iCLASS SE®, HID® iCLASS Seos® in MIFARE® DESFire® EV1 SE ,<br>ISO14443A/B CSN, ISO15693 CSN  |               |                                |
| Legacy card formats      |   |               | EM410x, Indala, HID Prox II    |
| Smartphone support       | HID Mobile Access™  |               |                                |
| Keyboard                 |   |               | Membrane, programmable, 4 keys |
| Biometric reader         |   |               | Morpho fingerprint sensor      |
| Biometric templates      |   |               | Morpho PKLite*                 |
| Certification            | CE  |               |                                |

\* Versions with local storage for up to 500, 3.000 or 10.000 user templates are available.

## Optional door control with Zone Door I/O box



For more about Zone Door I/O device see separate brochure.



TIME & SPACE

