Workforce Management
Advanced Integration Solution

ZPad Plus 4G integrated with Zebra
Time & Attendance Software

Our Advanced Integration Workforce Management Solution takes all the hassle out of tracking employee hours, allowing easy integration with **Zebra's Time and Attendance™ software** solution. Currently, the T&A firmware has been developed and customized on our **ZPad Plus 4G** device to plug into the Time and Attendance™ software solution, thus fulfilling all the demanding T&A requirements of the platform.

This firmware presents a user-friendly environment with a wide range of features and modules, including real-time monitoring, employee management, fingerprint enrollment, attendance event management, role management, messaging, system management and a firmware updater. The ZPad Plus 4G device is the ultimate tool to support Zebra's Time and Attendance solution and reduce payroll errors.

How does it work?

This time and attendance soltuion is fully managed by Zebra's software platform. Through the software, we can use existing users or create new users and manage attendance data, as well as adjust the configuration settings.

The ZKTeco ZPad Plus 4G terminal identifies users and collecting attendance data, which will be sent to the Zebra's software for processing. The software itself decides which clock-ins are valid according to the established time and attendance rules and communicates in real time with the device. This configuration is completed in real time thanks to the various communication methods of the ZPad Plus 4G.

Users

Device Settings

Configuration

Transaction Types

User registration

All employees are registered in Zebra's Time and Attendance software and are assigned to a STORE. Attendance data is collected with ZPad Plus 4G and sent to the software.

Configuration

Via the Zebra's software platform, the different timezones, clocking rules and system settings are set up and sent to the ZPad Plus 4G.
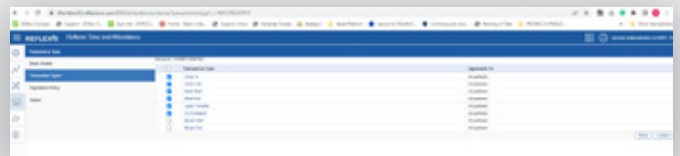

Device Synchronisation

The devices are registered in the software and assigned to a STORE. All terminals that connect to the software must be configured to point to the Zebra servers. RFID Card and Fingerprint must be enrolled in the device.
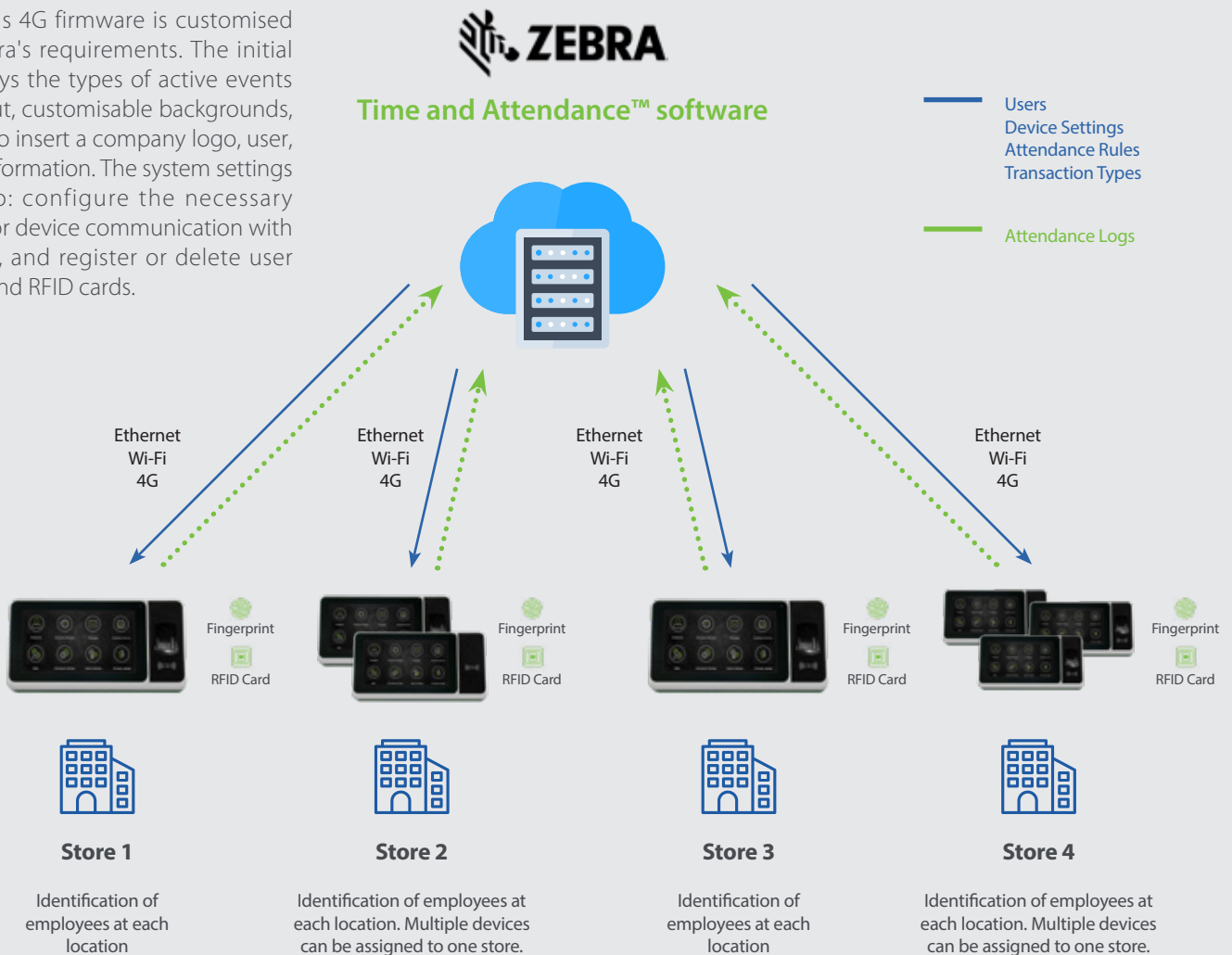

Transaction Types

It is possible to set up different types of attendance events using Zebra's Time and Attendance software and send them to the ZPad Plus 4G. Each time an employee clocks in/out according to the type of event transaction.

Top Bar
Display Public/Private Messages

Keypad
Set User ID

User ID and STORE
Space to display

Transaction Types
(Display up to 8 Types)

Identification module
(Fingerprint or RFID Card)

(Device screen labels:) No messages · CLOCKIN · MEALSTART · 18/04/2023 · 6:36 · ZEBRA · CLOCKOUT · MEALEND · 1 2 3 4 5 6 7 8 9 · CANCEL 0 OK · LABORANDJOBTRANSFER · BACKTOSCHEDULE · + Events · Apps · Keyboard

Customized firmware

The ZPad Plus 4G firmware is customised to meet Zebra's requirements. The initial screen displays the types of active events to clock in/out, customisable backgrounds, and a space to insert a company logo, user, and STORE information. The system settings allow you to: configure the necessary parameters for device communication with the software, and register or delete user fingerprints and RFID cards.

ZEBRA

Time and Attendance™ software

Users
Device Settings
Attendance Rules
Transaction Types

Attendance Logs

Ethernet Wi-Fi 4G

Ethernet Wi-Fi 4G

Ethernet Wi-Fi 4G

Ethernet Wi-Fi 4G

Fingerprint
RFID Card

Fingerprint
RFID Card

Fingerprint
RFID Card

Fingerprint
RFID Card

Store 1
Identification of employees at each location

Store 2
Identification of employees at each location. Multiple devices can be assigned to one store.

Store 3
Identification of employees at each location

Store 4
Identification of employees at each location. Multiple devices can be assigned to one store.

ZPad Plus 4G
Data Collection Terminal with Android OS

An **integrated solution** to offer the best performance

Plug & Play
Customers already using the Zebra's Time and Attendance solution can continue with their existing system.

Streamlined timekeeping
Improved accuracy with real-time and attendance data. Punch-ins are accepted or rejected by the software in real-time according to the timetable and calendar settings.

Greater user privacy
Biometric data is not stored on the device thus ensuring complete employee data privacy.

Friendly UI
Easy to operate by any user or administrator thaks to its simple interface and touchscreen display.

Better compliance and performance
Uninterrupted power supply thanks to the device's backup battery. Multiple communication methods and reliable identification via fingerprint or RFID card.

Costs and time savings
Manual data entry reduction thanks to the automation of processes and schedules.

Scalable solution
The solution allows you to easily add or remove devices as your business grows, as well as synchronise users across the entire installation.

Display
7-inch Capacitive Touch Screen

Sensor
BioID+ Fingerprint Sensor

Hardware
Memory 1GB RAM/ 8GB/16G ROM MSM8917
Quad-core A53(64bit) 1.4GHz CPU

Communication
Ethernet, Wi-Fi, USB-host, 4G

External Battery
4 hours standby

Camera
2MP front camera

Speaker
0.8W Power

RFID Module
EM / S50 / S70/ B133

Optional
QR Scanner

Time and Attendance in action!

Registered **ISV Partner**
ZEBRA