Web-Based Multi-Location Centralized Time Management Solution

BioTime

BioTime 8.0

| Automatically transferring transactions to the server | Easily manage hundred of T&A devices under complex network (LAN/WAN/GPRS/3G/VPN) | Multiple administrator who can access the web-based system | Easy to set Timetable and Shift Easy to assign Schedule Easy to generate Report |

Features

| Web-Based Time Attendance Software | Flexible and Smart Shift Scheduling | Employee Self-Service | E-mail Alert for Approval Request |

| Auto-Synchronization of Biometric Templates by Area | Multiple Admin Privilege | Multiple Approval | Real-Time Monitoring |

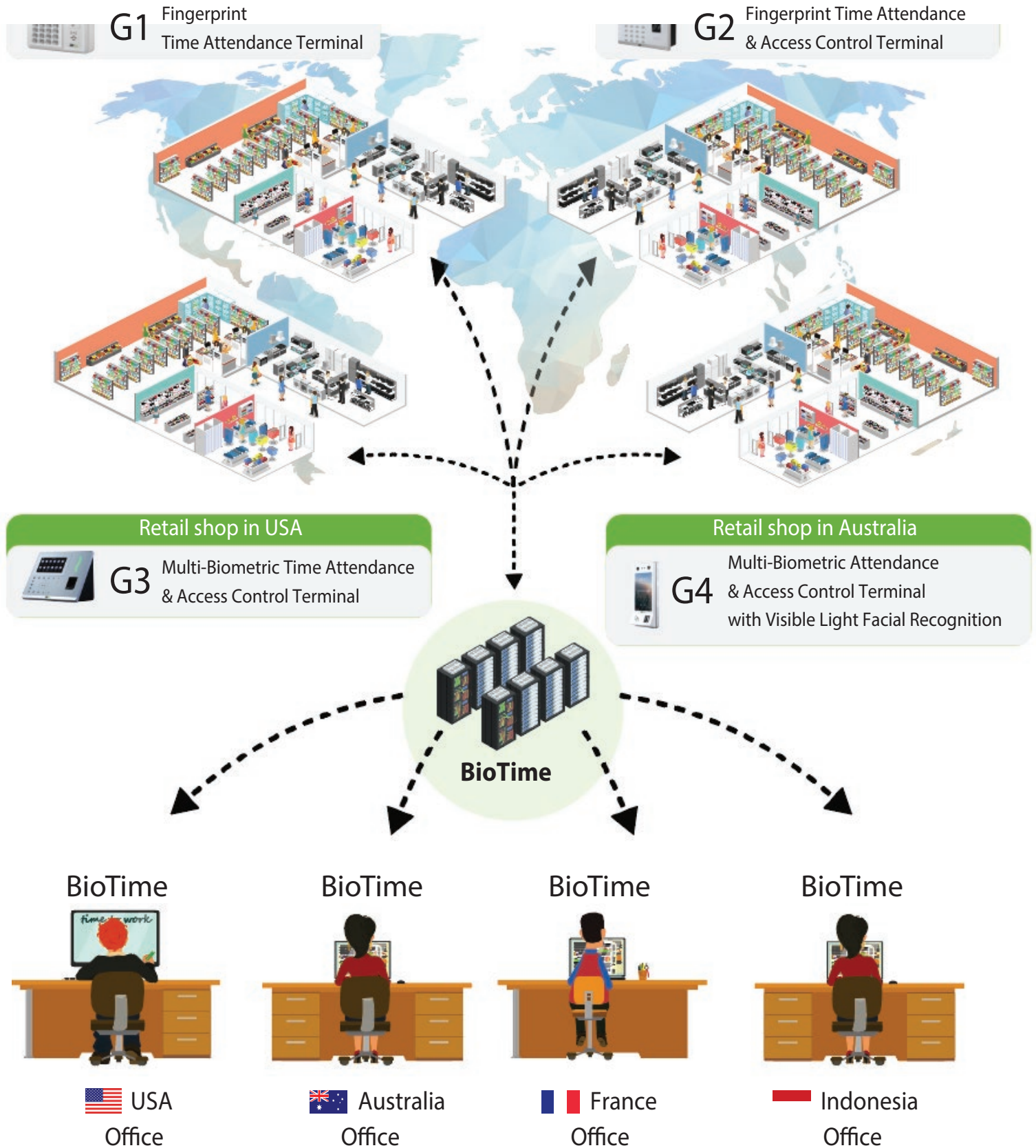| Attendance Calculation and Reports | Supports Multiple Languages | Easy Integration with API | Mobile Application |

Download on the App Store

GET IT ON Google Play

BioTime

Web-Based Multi-Location Centralized Time Management Solution

G1 Fingerprint Time Attendance Terminal

G2 Fingerprint Time Attendance & Access Control Terminal

Retail shop in USA

G3 Multi-Biometric Time Attendance & Access Control Terminal

Retail shop in Australia

G4 Multi-Biometric Attendance & Access Control Terminal with Visible Light Facial Recognition

BioTime

BioTime | **BioTime** | **BioTime** | **BioTime**

🇺🇸 USA Office | 🇦🇺 Australia Office | 🇫🇷 France Office | 🇮🇩 Indonesia Office

BioTime

Web-Based Time & Attendance Management Software

BioTime 8.0 is a powerful web-based time and attendance management software that provides a stable connection to ZKTeco standalone push communication devices by Ethernet/Wi-Fi/GPRS/3G and working as a private cloud to other employee self-service by means of mobile application.

Multiple administrators can access BioTime 8.0 anywhere using a web browser. It can easily handle hundreds of devices and thousands of employees and their transactions.
BioTime 8.0 comes with a friendly user interface that is able to manage timetable, shift and schedule and can easily generate attendance report.

Global Rule & Local Rule integration

Biotime is a powerful time attendance software which can setup various attendance rules which is applicable for the whole company and individual departments. User can set the attendance parameter like check-in, check out, and overtime rules.
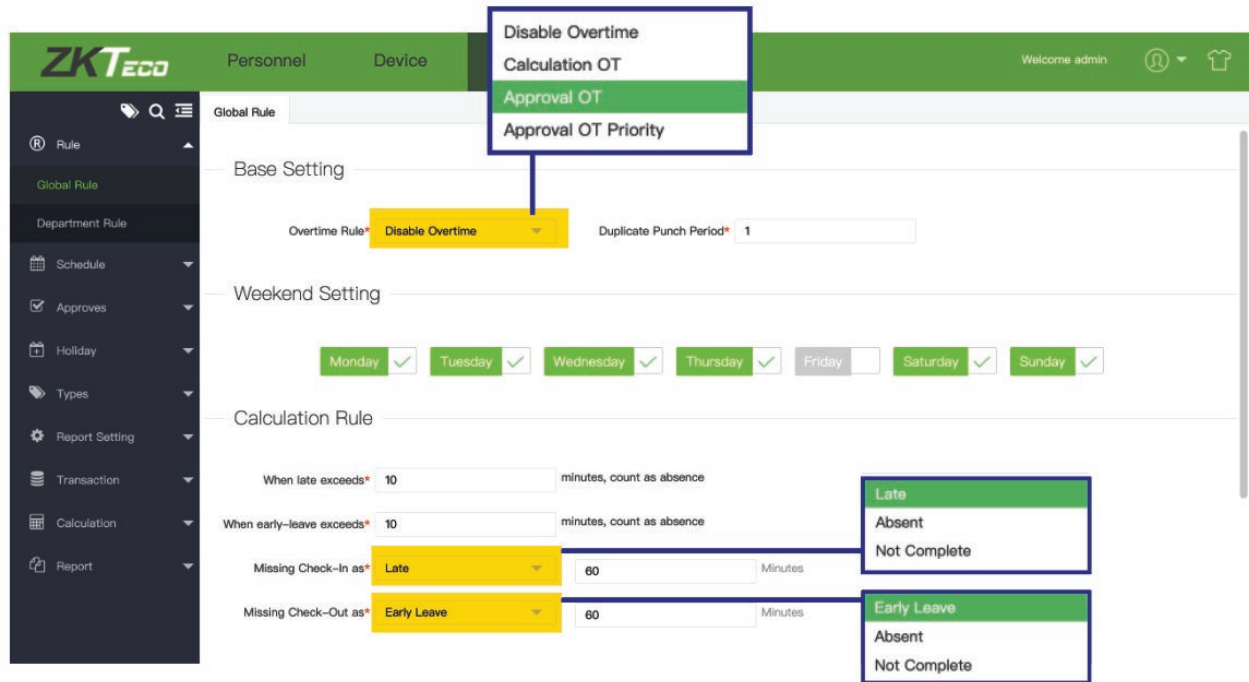
## Basic Attendance rules

Overtime Rule

Overtime can be set to "Disable Overtime", "Calculaton OT", "Approval OT" and "Approval OT Priority"
- Disable Overtime: Disable the overtime function.
- Calculation OT: Calculates the overtime based on the punch time
- Approval OT: Calculates the overtime based on the overtime application
- Approval OT Priority: Preferentially calculates the overtime on the overtime application

Missing Check-In and Check-Out Time

When there is no Check-In record, the result can be set as "Late" or "Absent"
When there is no Check-Out record, the result can be counted as "Early Leave" or "Absent"
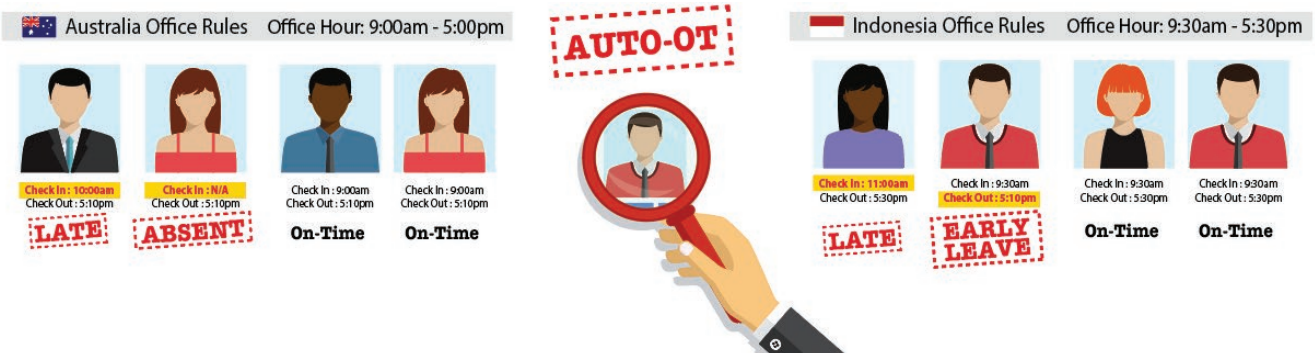
Web-Based Time Attendance Software

Users can access the centralized system anywhere by their web browser to remotely manage thousands of T&A terminals under complex network (WLAN).

Flexible Shift Scheduling and Auto Shift

Software adminstrator can assign flexible schedule which support cross-day timing to the employees.

- Multiple Timetable
- Cross day (24 hours) shift
- Shift Cycle
- Auto shift
- Temporary Schedule

Embedded HR Integration

BioTime is a platform which can be integrated with ERP and HR software to do synchronization using API in these fields (Employee, Department, Area, Job).

Auto-Synchronization of Palm, Face, Fingerprint, and Card Templates

Automatically synchronizing the data between devices and server among the same "Area" to ensure the information are updated.

Device and Personnel in the same "Area" will keep data synchronization

Multiple Admin Privilege

Multiple admin can be set to manage different privilege in the software. Admin will get a list of employee's attendance including the number of lates and absences.
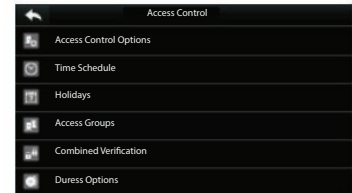
Admin 1   **Admin 2**   **Admin 3**   **Admin 4**

USA
Office

Australia
Office

France
Office

Indonesia
Office

Simple Access Control Module
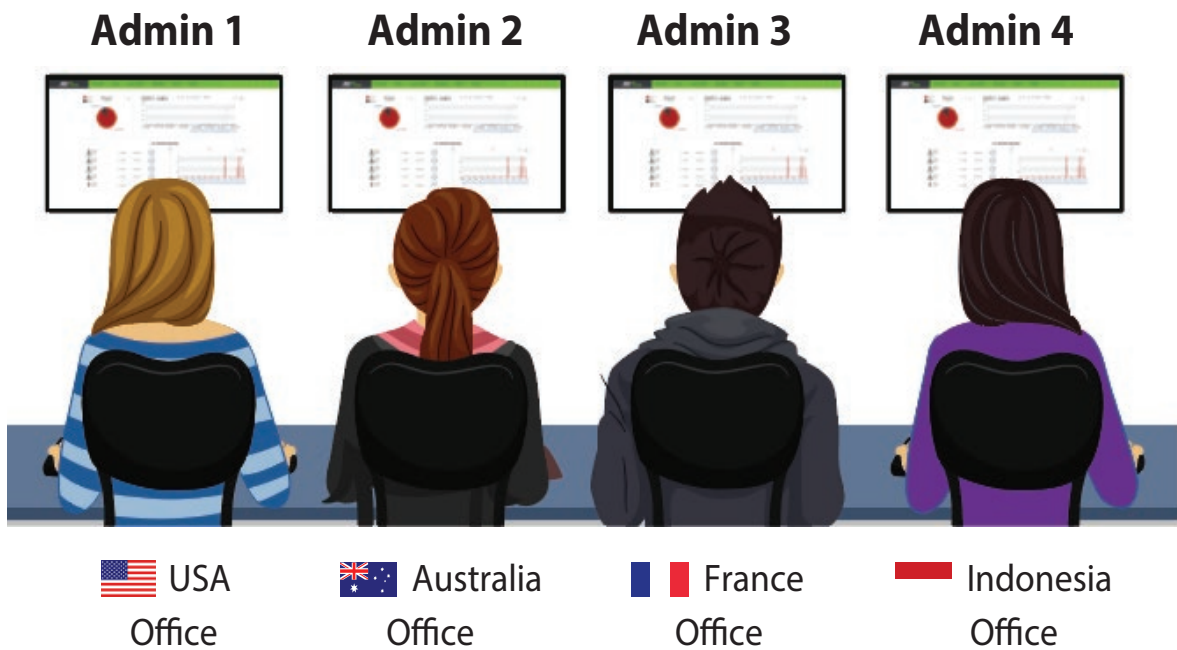
Available Soon

Simple access control module that can set up the access control settings on the time attendance devices.

Access Control Menu

Employee Self-Service

Access login is provided for each employees to check their attendance. Employees can apply for online leave to approved by the manager or admin.

Employees can:
• Apply leave
• Apply manual punch
• Apply overtime
• Self Report Enquiry

Real Time Data Transmission

The data from the inter-regional terminals can be monitored in real time and you can manage attendance, personnel, device, and payroll in one system.

NEW

Permission Process

The entire workflow operation has been more advanced and complete in BioTime, users are able to configure roles to different staffs, and that creates logics in the system, and workflow of the permission process setting will become simpler.

	Code ⇕	Name ⇕	Description	Employee Count		
☐	001	John Wilkinson	CEO	1	✎	🗑
☐	002	Danielle Talbot	Director	20	✎	🗑

Add | Delete | Set Workflow Role

Multi-Level Approvals and Automatic E-mail Alerts

Email notifications for the attendance exceptions and multi-level approvals.

Assistant Manager → **Manager** → **Senior Manager** → **General Manager**

APPROVED | APPROVED | APPROVED | REJECTED

Leave or manual punches can be applied through BioTime, which can be approved by multi-level approvers who are set by hierarchal level.
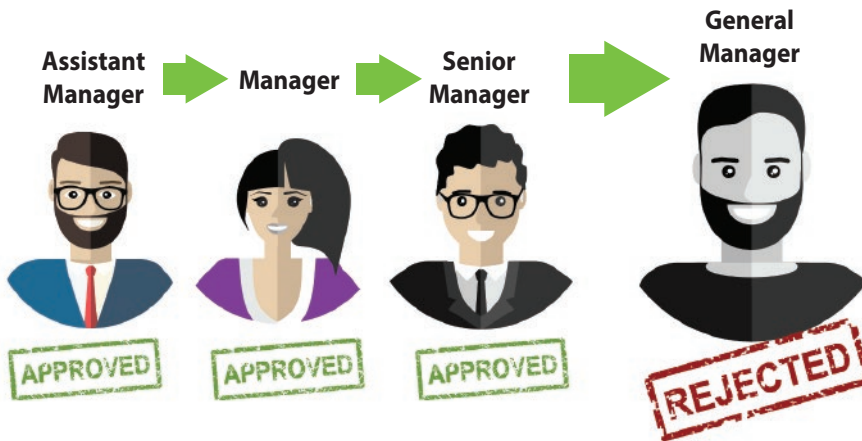
E-mail notifications are sent to employees for attendance alerts in case of late, early leave, and absence.

Attendance Reports and Calculation

The attendance reports are calculated easily and can be exported in CSV, PDF, and XLS format.

CSV Export
PDF Export
Excel Export
TXT Export

Available Soon

Payroll Management

BioTime is a platform designed to organize all the tasks of employee payment and generate salary reports. These tasks can include keeping track of hours, calculating salary, and overtime allowance.

Payroll Structure

· Salary Structure
· Salary Increment
· Allowance
· Expense
· Cash Advance
· Payroll Report

Payroll Formula

Users can use either defined or fixed formulas for the payroll calculation.

Payroll report export

The payroll and salary reports are calculated easily and can be exported in CSV, PDF, and XLS format

Report Format Customization

BioTime provides some great instance to customize and build your own report format with the slelected fields which allows user to gain valuable insights from the tools.

Select the fields for the report layout

The selected items in the filed will be displayed in the report's column

Database Backup

BioTime now supports the database backup function, user can schedule backup time from shortest one backup per second to the longest once a month.
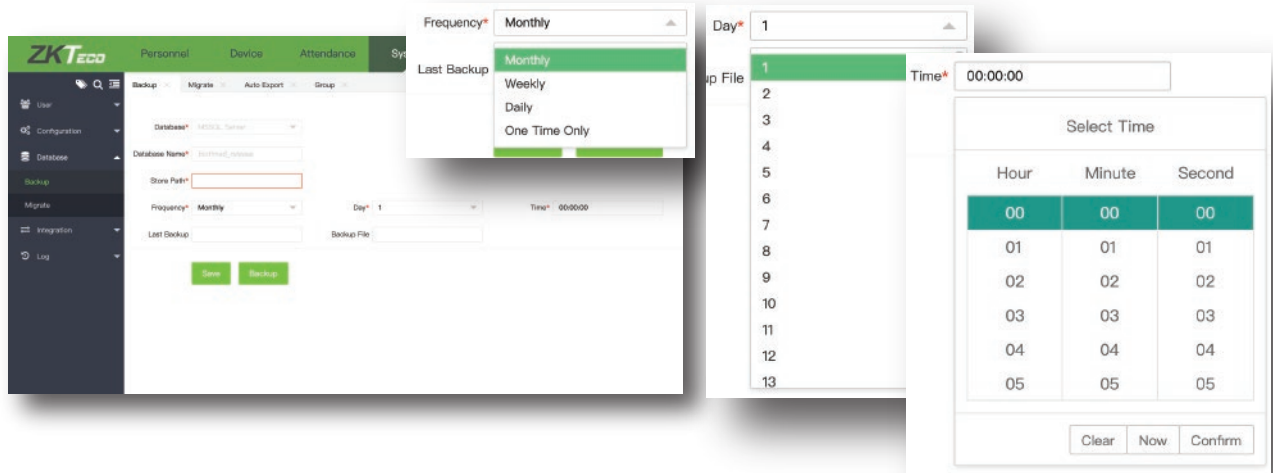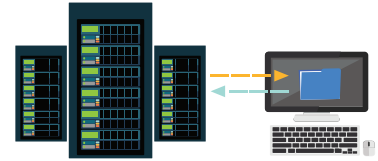
Database Migration

BioTime can support database migration from different ZKTeco previous software such as WDMS5, BioTime and ZKTime.web, once setting is completed, the database can be migrated automatically.
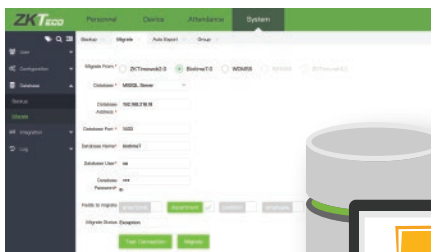
ZK WDMS
ZKTime Web 2.0

Database
Migration

Device Log

NEW
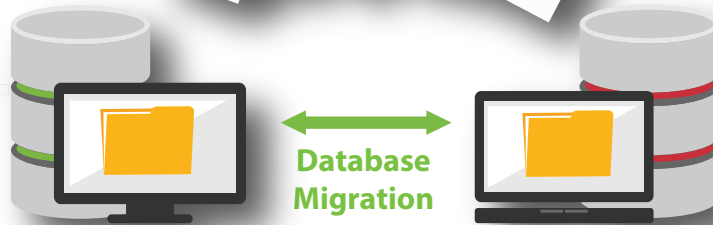
Once the terminals is under BioTime management and setting is completed, all device operation logs will automatic be synchronized to the BioTime, administration staff can have a very clear and detailed device operation information of every single terminal.

Enter menu	2019–03–28 11:32:53
Enter menu	2019–03–28 11:32:38
Enter menu	2019–03–28 10:48:34
Enroll fingerprint	2019–03–28 10:36:30
Enroll new user	2019–03–28 10:36:30

New Searching tools

NEW

In this version, every single page of the BioTime now has a newly added "Bookmarks" & "Filter" function, administration staff can bookmark important pages and use filter function to obtain necessary information according to their needs.

Theme Color Setting

NEW

We make it easy to coordinate colours and themes across your BioTime and users can change the theme or just customize colours via the setting of BioTime.

Custom themes   Custom color

NEW

Integration Function

In this version, user can set an exported file under user's request with different criteria available in the system. In the BioTime, the integration can support both FTP & SFTP sever.
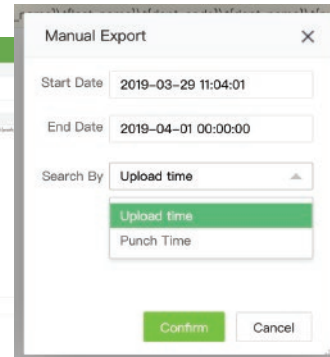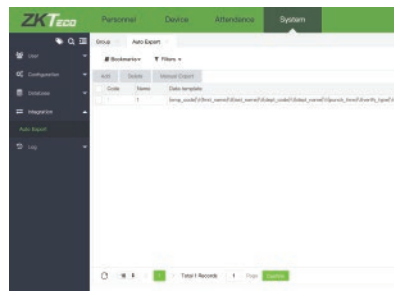
NEW

Screen Scale Fitting Tools

BioTime has several special screen scale fitting tools, user can use these tools to configure screen scale to fit monitors better.
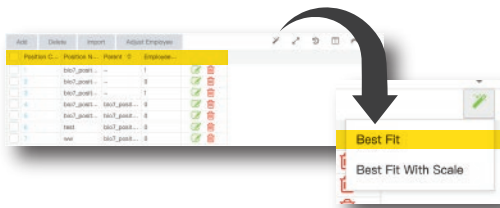
NEW

Integration with Line Application *(Selected Location)*

BioTime 8.0 is integrated in LINE mobile application to send attendance logs and attendance photo from the software to LINE in real-time. It can also send the daily attendance report to Team Leader through LINE.
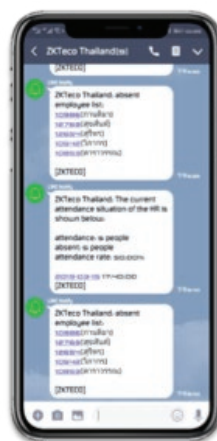
Reports

Users can change the company logo to their own which can be shown in the generated reports.

SAMPLE REPORTS

Attendance Summary Report

YOUR LOGO

Attendance Summary

Date: From 01/05/2017 to 04/10/2017

Personnel No.	First Name	Last Name	Department	Late	Early Leave	Absent	Late Times	Leave Early Times	Absence Times	Normal OT	Weekend OT	Holiday OT
1	Constance Gridley		Executive Director	0	00:15			1		00:00	00:00	00:00
2	Nelle Mcdermott		Executive Director	0	00:00	3			3	04:07	00:00	00:00
3	Lucy Land		Account	0	00:00	12			12	00:00	00:00	00:00
4	Karl Pillai		Admin	0.5	00:00		1			00:00	00:00	00:00
5	Dahlia Hole		Admin	0	00:00	4			4	00:00	00:00	00:00
6	Gay Dragon		Admin	0	00:00	1			1	00:00	00:00	00:00
7	Jenifer Ocasio		Executive Director	0	00:00	0			0	00:00	00:00	00:00
8	Marjorie Hoxie		Account	0	00:00	0			0	00:00	00:00	00:00
9	Machelle Stickle		Account	0	00:00	0			0	00:00	00:00	00:00
10	Sammie Rodriques		Finance	0	00:00	0			0	00:00	00:00	00:00
11	Woodrow Montana		Finance	0	00:00	0			0	00:00	00:00	00:00
12	Clarice Seppala		Human Resources	0	00:00	0			0	00:00	00:00	00:00
13	Elane Asbell		Human Resources	0	00:00	1			1	00:00	00:00	00:00
14	Leonor Flickinger		Executive Director	0	00:00	3			3	00:00	00:00	00:00
15	Sherley Purinton		Executive Director	0	00:00	3			3	00:00	00:00	00:00

Daily Attendance Report

YOUR LOGO

Daily Attendance

Date: From 01/05/2017 to 07/05/2017

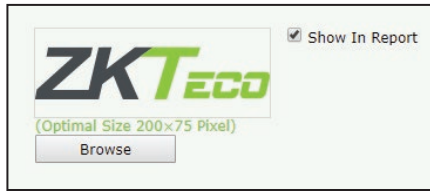| Personnel No.	First Name	Last Name	Department	1	2	3	4	5	6	7	8	Late	Early Leave	Absent	Normal OT	Weekend OT	Holiday OT
1	Constance Gridley		Executive Director	A	A	A	A	A	A	8P	8P	0.0	00:00	6.0	00:00	00:00	00:00
2	Nelle Mcdermott		Executive Director	A	A	8P	8P	8P	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
3	Lucy Land		Account	A	A	3H	8P	8P	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
4	Karl Pillai		Admin	A	A	8P	8P	8P	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
5	Dahlia Hole		Admin	A	A	3]	A	<	3H	3H	3H	0.0	00:00	0.0	00:00	00:00	00:00
6	Gay Dragon		Admin	A	A	A	A	>	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
7	Jenifer Ocasio		Executive Director	A	A	A	A	A	A	A	A	0.0	00:00	8.0	00:00	00:00	00:00
8	Marjorie Hoxie		Account	<	8P	8P	<	8P	8P	8P	8P	1.0	01:20	0.0	00:00	00:00	00:00
9	Machelle Stickle		Account	A	A	A	A	A	A	A	A	0.0	00:00	0.0	00:00	00:00	00:00
10	Sammie Rodriques		Finance	10P	10P	10P	480V	10P	10P	10P	10P	0.0	00:00	0.0	00:00	00:00	00:00
11	Woodrow Montana		Finance	10P	10P	10P	10P	10P	10P	10P	10P	0.0	00:00	0.0	00:00	00:00	00:00
12	Clarice Seppala		Human Resources	10P	10P	10P	10P	10P	10P	10P	10P	0.0	00:00	0.0	00:00	00:00	00:00
13	Elane Asbell		Human Resources	10P	10P	10P	10P	10P	10P	10P	10P	0.0	00:00	0.0	00:00	00:00	00:00
14	Leonor Flickinger		Executive Director	10P	10P	10P	10P	10P	10P	10P	10P	0.0	00:00	0.0	00:00	00:00	00:00
15	Sherley Purinton		Executive Director	10P	10P	10P	10P	10P	10P	10P	10P	0	00:00	0.0	00:00	00:00	00:00

Time Card

			Timecard								
			Date: From 01/09/2017 to 01/10/2017								
Personnel No.	First Name	Last Name	Department	1	2	3	4	5	Sub Department	Date	Punch Times	Punch Time
1	Constance Gridley		Executive Director	Executive Director						2017-10-03	1	10:15(1)
1	Constance Gridley		Executive Director	Executive Director						2017-09-06	2	14:44(2)
1	Constance Gridley		Executive Director	Executive Director						2017-09-07	2	14:46(2)
2	Nelle Mcdermott		Executive Director	Executive Director						2017-09-10	2	14:45(2)
2	Nelle Mcdermott		Executive Director	Executive Director						2017-09-11	2	14:48(2)
3	Lucy Land		Account	Account						2017-09-14	2	14:39(2)
3	Lucy Land		Account	Account						2017-09-28	2	14:49(2)
3	Lucy Land		Account	Account						2017-10-01	3	06:00(2),14:52(1)

First In Last Out Report

			First In Last Out				
			Date: From 24/08/2017 to 28/09/2017				
Personnel No.	First Name	Last Name	Department	Date	First Check In	Last Check Out	Total Time
1	Constance Gridley		Executive Director	2017-08-24	09:06	10:06	01:01
2	Nelle Mcdermott		Executive Director	2017-08-28	14:30	15:30	01:01
3	Lucy Land		Account	2017-08-29	14:32	15:32	01:01
4	Karl Pillai		Admin	2017-09-06	14:44	15:44	01:01
5	Dahlia Hole		Admin	2017-09-07	14:46	15:46	01:01
6	Gay Dragon		Admin	2017-09-10	14:45	15:45	01:01
7	Jenifer Ocasio		Executive Director	2017-09-11	14:48	15:48	01:01
8	Marjorie Hoxie		Account	2017-09-14	14:39	15:39	01:01
9	Machelle Stickle		Account	2017-09-28	14:49	16:49	02:01

WPS Report

			WPS Report						
Record Type	Person ID	Agent ID	Employee Account	Pay Start Date	Pay End Date	Days in Period	Salary	Variable Salary	Leave Days
EDR	1	703420114	AE77412373	2017/1/1	2017/1/30	30	8200	1000	1
EDR	2	703420114	AE65412374	2017/2/1	2017/2/6	6	2000	0	0
EDR	3	703420114	AE77412375	2017/10/25	2017/10/26	2	500	0	0
EDR	4	703420114	AE65412376	2017/1/15	2017/1/16	2	500	0	0
SCR	54789654	522789564	2017/12/1	1219	62017	4	11200	USD	0

Rotal TImecard Report

					Total Timecard								
					Date: From 01/09/2017 to 01/10/2017								
Personnel No.	First Name	Last Name	Date	Weekday	Timetable Name	Check-In Time	Check-Out Time	Total Time	Late	Early Leave	Absent	Total Time Worked	Normal OT
1	Constance Gridley		01/10/2017	Sunday	Normal	08:51	18:05	09:05			1	09:00	00:00
1	Constance Gridley		03/09/2017	Sunday	0900-1800	08:51	18:05	09:05			1	09:00	00:00
1	Constance Gridley		04/09/2017	Monday	General	08:51	18:05	09:05			1	09:00	00:00
4	Karl Pillai		05/09/2017	Tuesday	1800-0100	18:05	00:55	09:05	00:05	00:05	1	06:50	00:00
4	Karl Pillai		10/09/2017	Sunday	0900-1800	08:55	18:05	09:05			1	09:00	00:00
4	Karl Pillai		11/09/2017	Monday	0900-1800	08:52	18:05	09:05			1	09:00	00:00
4	Karl Pillai		12/09/2017	Tuesday	0900-1800	08:51	18:05	09:05			1	09:00	00:00
8	Marjorie Hoxie		17/09/2017	Sunday	0900-1800	08:55	18:05	09:05			1	09:00	00:00
8	Marjorie Hoxie		18/09/2017	Monday	0900-1800	08:52	18:05	09:05			1	09:00	00:00

ZKTeco

BioTime

Web-Based Multi-Location Centralized Time Management System

- Web-Based Time Attendance Software
- Simple Access Control Module
- Payroll Management System and WPS Report
- Attendance Reports and Calculation

Configuration
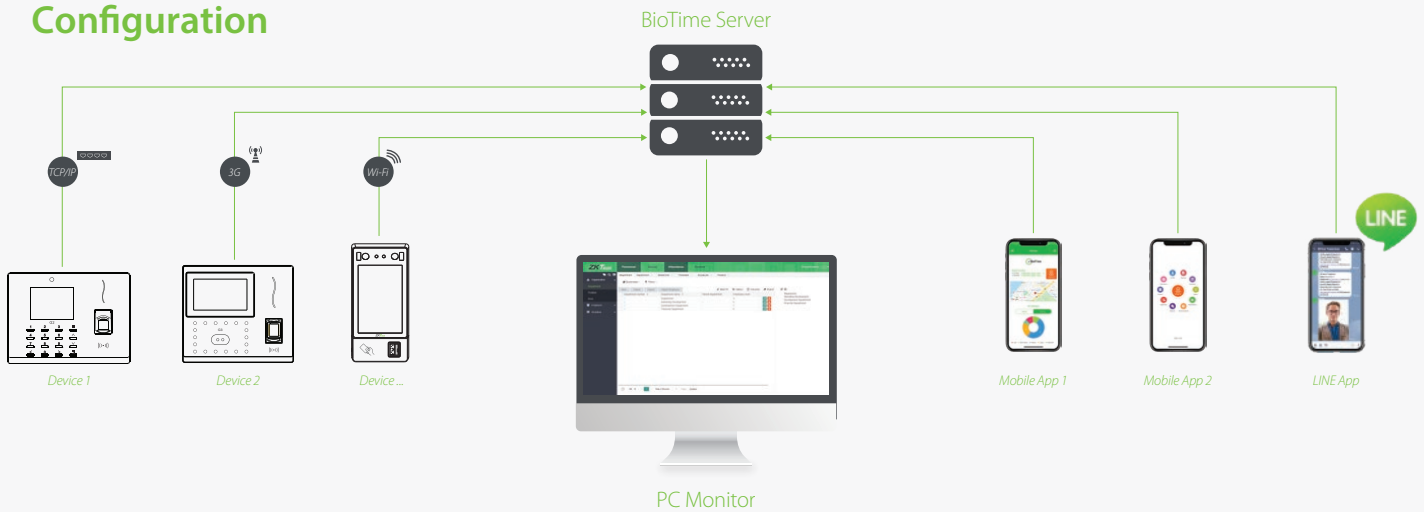
Software	
System Architecture	Server / Browser
Supported Devices	**Standalone Device with Attendance PUSH Protocol:** Green Label Series/ A Series/ B Series/ FaceKiosk Series/ iClock Series/ IN Series/ KF Series/ MB Series/ P Series/ S Series/ Silk Series/ T Series/ U Series/ UA Series/ uFace Series/ VF Series/ X Series
Device Capacity	500 devices in a single server
Database	PostgreSQL (Default) / MSSQL Server 2005/2008/2012/2014 / MySQL5.0.54 / Oracle 10g/11g/12c
Supported OS	(64-bit only) Windows 7/8/8.1/10 / Server 2003/2008/2012/2014/2016
Suggested Browsers	Chrome 33+ / IE 11+ / Firefox 27+
Monitor Resolution	1024 x 768 or above

Hardware	
CPU	Dual Core Processor with speeds of 2.4 GHz or faster
RAM	4GB RAM or above
Storage	Available space of 100G or above. (We recommend using NTFS hard disk partition as the software installation directory.)

G2
Fingerprint Time Attendance & Access Control Terminal

- Modern Design & Interactive UI
- Revolutionary SilkID Fingerprint Sensor
- Simple Management & Scalability
- Multiple Verification Modes:
- Fingerprint / Card / Password
- Outstanding Performance With Dry, Wet and Rough Fingers

G3
Multi-Biometric Time Attendance & Access Control Terminal

- Modern Design & Interactive UI
- Revolutionary SilkID Fingerprint Sensor
- Simple Management & Scalabilit
- Multiple Verification Modes: Face / Fingerprint / Card / Password
- Outstanding Performance With Dry, Wet and Rough Fingers

G4
Multi-Biometric Attendance & Access Control Terminal with Enhanced Visible Light Facial Recognition

- Revolutionary SilkID FingerPrint Sensor
- Proactive Facial Recognition
- Wide Pose Angle Acceptance
- Enhanced Visible Light Facial Recognition
- New Height of Anti-Spoofing
- Touchless for Better Hygiene
- Multiple Verifications: Face/ FingerPrint/ Card/ Password
- Speedy Recognition

ZKTeco

Your Trusted AI Biometric Identification Technology

V5.1   2019.03.14