

## Web-Based Multi-Location Centralized Time Management Solution



Automatically transferring transactions to the server

devices under complex network access the web-based system (LAN/WAN/GPRS/3G/VPN)

Easily manage hundred of T&A Multiple administrator who can



Easy to set Timetable and Shift Easy to assign Schedule Easy to generate Report

#### **Features**



Web-Based Time Attendance Software



Auto-Synchronization of Biometric Templates by Area



Attendance Calculation and Reports





Multiple Admin Privilege



Supports Multiple Languages



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Multiple Approval



Easy Integration with API



E-mail Alert for Approval Request



Monitoring









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### **Web-Based Multi-Location Centralized Time Management Solution**





# **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.

ZKTeco Personne	el Device	Disable Overtime Calculation OT Approval OT			Welcome admin	 Ϋ́
Q	ətting	Approval OT Priority				
🛗 Schedule 🛛 🔫	vertime Rule* Disable Overtime	Uuplicate Punch Per	iod* 1			
C Approves - Weeker	Monday 🗸 Tuesda	ay 🗸 Wednesday 🗸 Thu	irsday 🗸 Friday	Saturday 🗸	Sunday 🗸	
Report Setting	tion Rule					
Calculation Viten early-le	ave exceeds* 10	minutes, count as absence		Late Absent Not Complete		
-	Check-In as* Late heck-Out as* Early Leave	60 60	Minutes	Early Leave Absent		
				Not Complete		

#### **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.





#### **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.





#### **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.





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#### **Simple Access Control Module**

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





#### **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.



- 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.



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#### **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.

E D .	and the second se					_						
	# Dookmarka * T Filters	3										
	Add Delete Del'Wor	tfox fols										
	Codo 0 Norio 0	Desotation	Emplosee Court									
	000 Danielle Tabo		20	3 8 3 8		Add	Delete	Set Workflow	u Bolo			
					'	-400	Delete	Set WORKIO	NHOIE			
						Code	\$	Name 🜲	Description	Employee Count		
						001		John Wilkinson	CEO	1	Ø	匬
						002		Danielle Talbot	Director	20	Ø	圃



#### **Multi-Level Approvals and Automatic E-mail Alerts**

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



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.

CSV Export

PDF Export

Excel Export



#### **Attendance Reports and Calculation**

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

ZKTzco	Personnel	Device	Attendance	Syster	n				Welcome admin	@• ü
🏷 Q 🏛	Global Rule 🗵 Timeta	ble X Schedul	ed Log 🔀							
	8 <b>=</b> 4	Start Date	2019-04-01	End	Date 2019-04-03		Employee		· 0	
🕯 Schedule 🗸 👻	> D bio7_dept1								7 1	
	> O 999	Employee ID	First Name	Last Name	Department	Work Code	Date 0	Time	P) CSV Export	ate
	🗑 technician	999	Wendy		technician		2019-04-01	08:01	C PDF Export	
	Maintenance     test								Excel Expor	

ZKTeco



#### **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.

	Base	Formula	Salary Structur	e Increment	Allowance	Deduction	Expense	Cash Advance	Payroll Report
formula Sign	Pos	ition: Payrol	I->Base->Formula	Sign					
- Currency	Only	Support Le	tter						
Allowance Type	•Basic	Salary BS							
	•Wor	ikdays w							
Deduction Type	•Work	Hours WH							
	*OT	Hours OT							
	<daily 1<="" td=""><td>Salary DS</td><td></td><td>(Daily Salary = B</td><td>esic Selary / V</td><td>fork Days)</td><td></td><td></td><td></td></daily>	Salary DS		(Daily Salary = B	esic Selary / V	fork Days)			

*Name:	OT Formula			
*OT Type:	Normal OT	\$		
*Description:	Increment	\$		
*Type:	Formula	\$		
*Formula:	BS*0.05*OT			
Basic Formula:	Yes	\$		

#### **Payroll Structure**

- Salary Structure
- $\cdot$  Salary Increment
- Allowance
- Expense

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- Cash Advance
- Payroll Report

#### **Payroll Formula**

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

	Base	Formula	Salary Structure	Increment	Allowance	Deduction	Expense	Cash Adva	nce Payroll Re	eport
Search Select	Personnel		Start Date	2017-10-01	End	Date 2017-10	-06	Q Search	Att Statistics	Payroll
Salary Formula	Salary Chan	ige Salary D	Detail Monthly Sala	WPS Report	τ					
Export XLS	Export PDF	Export C	SV 🔡 Save Layout	🔚 Default Layo	ut					
Personnel No.	First Name	Last Name	Department No. D	Department I	Position No.	Position	Basic Salary .	Currency	Normal OT	Weekend C

#### Payroll report export

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

							Mon	thly Salary										
Personnel No. First Na	ne Last Name	Department No. Depa	artment Position	No. Position	Month	Basic Salary	Currency	Normal OT	Weekend OT	Holiday OT	Late	Early Leave	Absent	Leaves Allowances	Deductions	Expense	Cash Advance	Salary
2001 Albert	Li	2 Exec	sutive	1 Manager	Jan-1		00 HKD	2300		1560	-500	0	0	0 0		0 3440		0 HKD43800
2001 Albert	Li	2 Exec	outive	1 Manager	Feb-1		00 HKD	0			6	(	0	0 0		0 2000		0 HKD42000
2001 Albert	Li	2 Exec	putive	1 Manager	Mar-1	7 400	00 HKD	560	1 9		0	0	0	0 0		0 1850		0 HKD42410
3002 Derek	Chan	3 Acco	ount	3 Staff	Jan-1	7 25	OO USD	0	1 1				0	0 0		0 100		USD2600
3002 Derek	Chan	3 Acco	ount	3 Staff	Feb-1	7 25	OC USD	0	0		-50	0	0	0 0		0 100		USD2550
3002 Derek	Chan	3 Acco	ount	3 Staff	Mar-1		00 USD	0			-20	0	0	0 0		0 100		0 USD2580
4009 Susan	Beiber	4 HR	2	2 Senior Stat	Jan-1	7 35	00 USD	40		0	0	(	0	0 0		0 130		0 USD3670
4009 Susan	Beiber	4 HR		2 Senior Stat	Feb-1	7 35	OO USD	20					0	0 0		0 131		USD3651
4009 Susan	Beiber	4 HR		2 Senior Staf	Mar-1	7 35	00 USD	100	20		6		0	0 0		0 132		0 USD3932

#### **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.

	□ 🕈 🛱	Employee ID 🌲	First Name	Last Name	Departme	nt W	/ork Code	Date 🌲	Time	Punch State	Correct State
) 🗛 🖒 Q	rrect State	999	Wendy		technician			2019-04-01	08:01	Check In	Check In
Employee ID	eck In	1									
First Name											
Last Name			-					8			
Nick Name		ZK	eco Pers	onnel Devic	e Atte	endance	System				
Gender			🗞 Q 🖅 Global R	ule X Timetable X	Schedul d Log						
Department Co	d	® Rule	·	h	tart Date 2019-0	04-01	End Da	te 2019-04-03	Employee	- 0	
Department		🛱 Schedule		io7_dept1		_		_		2	
Position Code		R Approves		covision En admidian 999		First Name Nendy	Last Name	Department Work technician	Code Date \$ 2019-04-01	Time Punch 0801 Check	
		🛱 Holiday	B.a	laintenance		hrendy	1	technoogn	2019-04-01	UBD1 Check	in Check In
Position											

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.





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#### **Device Log**

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.

% Q ⊒	Device Log							
Device 👻	# Dockmarks • T P	tars +						
Memory 👻	Dolota					11	9 II # #	
Cara -	Davice	Timesone	Administrator	Active	Action Time	Upload Ti	194	
1013	5040184300001	Etc/GMT+8	0	Enter menu	2012-03-28 12:45:51	2010-03-	28 13 45 57 🗐	
Log 🔺	G040184300001	Est/GMT+8	0	Enter menu	2019-03-09 10:46:42	2019-00-	28 13 45 42	
-	4040181700001	EHTMD/CES	0	Detugs time	2000-03-28 10:30:48	2010-03-	28 13 45 42 💼 25 11 30 40 🔒	
levice Log	404048H20000H	Etc/GMT+8	0	Enter menu	2010-03-08 (1:00:00	2010-00-	28 H 36 37 📋	
	4040187700001	EN/OMT+8	0	Enter monu	2018-03-28 11:06:15	2019-03-	28 11 38 16 🔒	
pieed Log	5040484300001	ES:/GMT+8	0	Enter menu	2019-03-20 11:35:43	2019-005		
	6040184300001	Etc/GMT+8	0	Enter monu	2019-03-28 11:33:01	2019-03	<b>F</b> 1	0010 00 00 11 00 50
Noble App 👻	4040(81700001	Etsc/GMT+d	0	Enter menu	2012-03-28 11:33:42	2019-005	Enter menu	2019-03-28 11:32:53
	4040481700001	Etc/GMT+8	0	Ermer menu	2018-03-28 1133/13	2019-00		
	40401817000001	E+TMD/ord	D		2019-03-28 11:33:03	2010-03		
	4040181700001	Esc/GMT+8	0		2018-03-28 11:33:02	2019-00	Enter menu	2019-03-28 11:32:38
	4040181700001	Et+TMD/c#3	0	Enter menu	2012-03-28 11:02:53	2010-03	Entor mona	2010 00 20 1102100
	4040481700001	Esc/GMT+8	0	Erzer menu	2010-03-08 11:02:38	2019-00		
	4040187700001	ERV/GMT+8	0	Enter menu	2019-03-28 10:48:34	2010-03	Enter menu	2019-03-28 10:48:34
	4040/81700001	Etc/GMT+8	D	Erzsil tingesprint	2018-03-28 10:36:30	2019-03-		2013-00-20 10.40.04
	4040181700001	Etc/GMT+8	0	Enroll new user	2018-03-20 10:06:00	2019-03		
						_	Enroll fingerprint	2019-03-28 10:36:30
	C 16 0	2 2 > Total 64	Records 1 Page	Contract				
							Enroll new user	2019-03-28 10:36:30



#### **New Searching tools**

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.

Bookmarks - T Filters -		Employee ID		
No Bookmarks	T Employee ID	Contain	\$	
NO BOOKINAIKS	T First Name	Enter Keywo	rd	~
New Bookmark	T Bio-Type	have a second		
Thew Bookmark	T Bio-Index	ingerprint	7	0
		ingerprint	8	0
	Template Index	ingerprint	7	0
	A Major Version	Ingerprint	6	0
	4 🔘 🔻 Update Time	Ingerprint	3	0
	0070660	Financiat		0



#### **Theme Color Setting**

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





#### **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.





#### **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.

		Position Code 🌻	Position Name ≑	Parent ≑	Employee Count
is Delete import Adjust Employee 🧳 🖌		1	bio7_position1	-	1
biol_poet 1 🕜 🔒		2	bio7_position2		0
bergenet 1 22 🖀		3	bio7_position3	2	1
tad goat. tad goat. 4 📝 🍵		4	bio7_position4	bio7_position1	0
www.tist_past1 🧭 😭	Best Fit	5	bio7_position5	bio7_position2	0
	Best Fit With Scale	6	test	bio7_position1	0
	L.	7	ww	bio7_position1	0



#### 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
					Attend	ance Sum	mary					
					Date: From 01	/05/2017 t	o 04/10/2017	7				
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	А	А	Α	Α	А	А	8P	8P	0.0	00:00	6.0	00:00	00:00	00:00
2	Nelle Mcdermott		Executive Director	А	А	8P	8P	8P	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
3	Lucy Land		Account	А	А	ЗH	8P	8P	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
4	Karl Pillai		Admin	А	А	8P	8P	8P	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
5	Dahlia Hole		Admin	А	Α	3]	Α	<	3H	ЗH	ЗH	0.0	00:00	0.0	00:00	00:00	00:00
6	Gay Dragon		Admin	А	А	А	А	>	8P	8P	8P	0.0	00:00	0.0	00:00	00:00	00:00
7	Jenifer Ocasio		Executive Director	А	Α	Α	Α	А	А	Α	А	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	А	А	Α	А	А	Α	Α	А	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



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#### Time Card

											1	YOUR LOGO
				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**

Т

							YOUR LOGO
			Firs	t In Last Out			
			Date: From 24	/08/2017 to 28/0	9/2017		
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**

								YOU	JR LOGO
				WP	S 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**

												YOUR	LOGO
						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



## **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



PC Monitor

Software							
System Architecture	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















