

# **INSTALLATION GUIDE**

# BioTime 7.0

V1.1 APR 2018





# SYSTEM REQUIREMENTS

# **Operating Systems**

Windows	Microsoft Windows Server 2003/2008/2012/2014/2016 (64-bit) Microsoft Windows 7/8/8.1/10
Memory	2 GB (min) and above
CPU	Basic frequency more than 2 GHz
Hard Disk Space	100 GB available or above. We recommend to use an NTFS hard disk partition as the Software Installation Directory. (An NTFS hard disk partition provides better performances and higher security)

### Database







MS SQL Server	Microsoft SQL Server 2005/2008/2012/2014/2016 (Recommended)
Oracle	Oracle 11g
MySQL	MySQL
PostgreSQL	PostgreSQL (Default)

#### Web Browser



Google Chrome 33+

Mozilla Firefox 27+



Internet Explorer 11+





# Download BioTime 7.0 Software

- 1. Click or copy the following link into your browser, <u>http://zkteco.me/ZKTecoME/BioTimeInstallationPackage.rar</u>
- 2. BioTime 7.0 Installation Package will be automatically downloaded and will be saved to your default Downloads folder.

#### **Installing BioTime 7.0 Software**

Step 1: Go to your default Downloads folder and open installation package.Step 2: Right click *setup.exe* and run the installation setup as administrator.

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*	Name	Date modified	Туре	Size			
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E Pictures 🛷	pullsdk	2017-05-14 12:20	File folder				
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28	windows	2017-06-29 11:11	File folder				
-	ZKECOPackage	2017-06-29 11:11	File folder				
	autorun.inf	2016-10-14 03:53	Setup Information	1 KB			
commands	autorun.tgt	2015-04-23 11:36	TGT File	11 KB			
FileRecv	🕑 Biotime.ico	2016-10-13 07:00	Icon	15 KB			
Copbox 2	compile_local_Ing.bat	2015-04-23 11:36	Windows Batch File	1 KB			
	👜 release bat	2015-04-23 11:35	Windows Batch File	1 KB			
la OneDrive	set.bat	2015-04-23 11:36	Windows Batch File	1 KB			
Documents	15 setup.exe	2017-06-27 10:11	Application	612 KB			
Email attachmer	Thumbs.db	2015-04-23 11:35	Data Base File	8 KB			
Pictures							
This PC							
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Step 3: Select the language.







Step 4: Click *Start* button to continue the installation. Read carefully the License Agreement and click *Agreed* if you agree to the license terms and conditions or *Back* if not.

rtup		
	BioTime	
BoTime is a web-based time attendance	solution that comes with a mobile application that perfectly manage your employee's attendance.	
	Start	
tup		;
tup		3
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tup Ind-ABRE LICENSE AGREEMENT FOR THIS SOFTWARE and Updated: March 08, 2018 Reser read this Drid Joer License Agreement carefully before o the Agreement is a begin agreement burner van (offer an an dentified dave, which includes computer software, moble app documentation.	adding the "Agree" button, downloading or using the SOFTWARE PRODUCT. doubled or a single entity) and the Author of this software for the SOFTWARE PRODUCT ikadion, and may include associated media, printed materials, and online or electronic	;
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Step 5: Choose the installation file folder and click Next.









Step 6: Set the Port Number and tick the "Add Firewall Exception".

#### Step 7: Database Selection

• Choose *Default Database* to install the software in the default database (PostgreSQL). Note: You can also configure the database after installation.



• Choose Other Database to configure the database.

Database Name SQL Username SQL Password SQL Server IP	 Compare constants P NetPointbuse	Database Name Usemane Parsword Hot Addess Pathone Part Number: Test Connection.	ddroo, biatind 19 127.0.0.1 1423 Post	Cancel	erver
		Test Connection	Post	Cancel	J





#### Step 8: Click Install.



After installing, run the BioTime 7.0 Server Controller from your computer Start menu.



Below the taskbar, right click on *Server Controller* > *Service Settings* > *Start*. Then open BioTime 7.0 software homepage.







# SQL Server Configuration with BioTime 7.0

\*\*When you install MS SQL Server, choose Mixed Mode Authentication.

Start  $\rightarrow$  SQL Server Configuration Manager  $\rightarrow$  Protocols for MS SQL SERVER Right click on TCP/IP  $\rightarrow$  Enable TCP/IP



IP Addresses -> IPAII

In "IPAII" configuration, empty the values in the 'TCP Dynamic Ports' and type 1433 in the TCP Port.



Click **OK** then restart the SQL services.





# **BioTime 7.0 Database Configuration**

Right click *BioTime Service Controller* to see the 5 operation modules:

Sever Port Configuration Database Configuration Service Setting License Information Exit Services Controller

#### Server Port Configuration

1. Choose *Server Port Configuration* and click *Test Port* to see if the port number is available.

Configuration	×	Configuration	×
Port configuration		Port configuration	
Port: 8080 Test Port		Port: 8080	Test Port
$\overline{\checkmark}$ Add firewall exception for this port		✓ Add firewall exception Port Available	on for this p <mark>o</mark> rt
Save Close		Save	Close

Note:

1. "Port Unavailable" means that this port is occupied. Please set another port and re-test.

2. When the port number is modified, right click the BioTime icon 📀 on the desktop and enter Properties to change its URL (shown in the image).

eneral Web	Document	Security	Details	Previous Versions
G BioTim	ne 7.0			
URL:	http://12	27.0.0.1:80	)	
Shortcut key:	None			





#### Database Configuration

#### 1. Click Database Configuration.

\*\*If you have configured the database during the installation, the following page will be displayed.

Database Connection Configurat	on	
Database Type:	sqlserver 💌	]
Database Name:	Databaseweb	-
Username:	sa	]
Password:	**	
Host Address:	192.168.1.64	]
Port:	1433	]
Test the connection by	then synchronize database.	

\*\*If you have not configured the database during the installation, the following page will be displayed.

Database Type:	postgresql	<b>•</b>	
Database Name:			
Username:			
Password:			
Host Address:			
Port:	3306		
Test the connection by	then synchronize databa	ase.	

2. You need to select correct database and enter the correct parameters. Then click *Test Connection*. It will display "Database connection successful" if the connection was successfully made.

Database Connection Configu	ration	
Database Type:	sqlserver	]
Database Name:	Databaseweb	
Username:	59	i.
Password:	******	1
Host Address:	127.0.0.1	-
Port:	1433	1
Database connection	successful	
	Contraction of the second	Care





3. Click Sync Database.

Database Type:	sqlserver	
Database Name:	Databaseweb	
Username:	58	
Password:		
Host Address:	127.0.0.1	
Port:	1433	
Database connectio	n successful	

4. Click **Yes** to initialize the database or **No** to stop the initialization.



5. Click *Close* and restart the Server Controller.

Database Type:	sqlserver	•	
Database Name:	Databaseweb	]	
Username:	58		
Password:	•••••	Ĵ	
Host Address:	127.0.0.1		
Port:	1433	]	
Initialize successfully,	please restart server!		





#### Service Setting

Click *Service Setting* to stop/start the service while there is no service running.

When there is no service running, click *Start* to start the services.

Service Status In	formation		
	Memcached Service	Close	
	Redis Service	Close	
	Worktable Service	Close	
	Adms Service	Close	
	Web Service	Close	
	Nginx Service	Close	
	Email Service	Close	
	Device Spread Service	Close	
	Integration Service	Close	
	Auto Calculate Service	Close	
	Att Analy Service	Close	
	Update Database Data	Close	
	Current Service St	atus: Stop	
	Start Stop		Exit

When there is (are) service(s) running, click Stop to stop the services.

Memcached Service	Running	
Redis Service	Running	
Worktable Service	Running	
Adms Service	Running	
Web Service	Running	
Nginx Service	Running	
Auto Calculate Service	Running	
Att Analy Service	Running	
Update Database Data	Running	
Current Service S	tatus: Start	





#### License Information

To find the Unique Product Code, right click the *BioTime Server Controller* and choose *License Information*. Then copy the UPC and send to sales-in-charge.



ise Informatio	n		
Unique Prod	uct Code:		
8C1887-3F	1B47-A3F779-19074D-C2016E-67792	26-570F63-23AA61-78655A-0B546	5-636F
			Copy UPK
License:			
,			
	Activate	Close	
	Active Devices: 0	Active Employees: 0	
Active Apps: 0		Expired Date:	



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