1 Introduction

Today, the modern companies' concern for security has rapidly increased. To achieve this, ZKTECO brings you ZKBio Access that helps the customers to integrate the operations of access control and attendance on one platform. The system is divided into four modules, namely: Personnel, Access, Attendance and System Management.

Features

- It can manage about 2000 personnel data.

- It has a powerful data processing capacity.

- Users' data are more secured with multi-level management role-based level management.

- It can track events and operations in real-time to ensure proper feedbacks of data to the management.

Configuration Requirements

- Dual-core processor with a speed of 2.4GHz or above.

- System Memory of 4GB or above.

- Available space of 10GB or above. We recommend using NTFS hard disk partition as the software installation directory.

- Monitor Resolution of 1024 x 768px or above.

Operating System

- Supported Operating Systems: Windows 7 / Windows 8 / Windows 8.1 / Windows 10 / Windows Server 2008/2013(32/64)

- Supported Database: PostgreSQL

- Recommended Browser version: IE 11+/Firefox 27+/Chrome 33+

✍**Note:** You must use IE 8.0 or newer version for fingerprint registration and verification.

1.1 Personnel Module

The Personnel module is used to set the person details and their department. It primarily consists of two parts: Department Management settings, which is used to set the Company's organizational chart; Personnel Management settings, which is used to add the personal information, assign departments, maintain and manage personnel details.

1.2 Access Control Module

The Access Control module is a web-based management system that enables the normal access control functions, management of interconnected access control panel via computer, and unified personnel access management. The access control system sets door opening time and levels for the registered users.

1.3 Attendance Module

The Attendance Module consists of timetable, shift and schedule management, cross-regional attendance Management. You can also manage other exceptions such as leave, late, overtime etc. At the same time, access control can be configured along with attendance management to generate attendance records.

1.4 VMS Module

The VMS Module consists of ZKBio Access VMS module and ZKBio VMS Plugin. It can be used in conjunction with NVR, DVR, IPC, MDI, SDI network storage devices. ZKBio Access VMS Plugin is a client software launched by ZKTeco. Users can manage video surveillance through ZKBio Access VMS module or ZKBio VMS Plugin as they want.

1.5 System Management Module

The System Management is primarily used to assign system users and configure the roles of corresponding modules, manage databases such as backup, initialization, and recovery, and set system parameters and manage the system operation logs.