### ZKBioSecurity Access Control Devices List

<table>
<thead>
<tr>
<th>No.</th>
<th>Device Type</th>
<th>Model Name</th>
<th>Firmware Version</th>
<th>Software Version</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Standalone Devices</td>
<td>ZKTeco ZKCP100</td>
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<tr>
<td>2</td>
<td>LPR Integrated Machine</td>
<td>U.A.E ACS ACR38U-I1</td>
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<tr>
<td>3</td>
<td>Elevator Controller</td>
<td>FARGO DTC1250e</td>
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<tr>
<td>4</td>
<td>RS485 Mifare Reader</td>
<td>S50/S70</td>
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<tr>
<td>5</td>
<td>Elevator Floor Device</td>
<td>Thailand TRK2700RB</td>
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<tr>
<td>6</td>
<td>UHF Parking Tag</td>
<td>UHF1-Tag3</td>
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<td>7</td>
<td>UHF Reader</td>
<td>UHF Card</td>
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<td>8</td>
<td>UHF Card Printer</td>
<td>ZKTeco</td>
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<tr>
<td>9</td>
<td>Sticker Printer</td>
<td>Brother QL-700</td>
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#### Recommended No. Software Version Hardware

- **ZKBioSecurity Door Control Device List**: V1.8 July 15, 2020
- **ZKBioSecurity Time Attendance Device List**: V1.3 March 11, 2020
- **ZKBioSecurity Consumption Module Devices List**: V1.8 July 15, 2020
- **ZKBioSecurity FaceKiosk Module Devices List**: V1.3 July 15, 2020
- **ZKBioSecurity Parking Module Devices List**: V1.8 July 15, 2020
- **ZKBioSecurity Commonly Supported Hardware List**: V1.8 July 15, 2020
- **ZKBioSecurity Support List for Personnel/Visitor Module**: V1.8 July 15, 2020
- **ZKBioSecurity Support List for Visitor Module**: V1.8 July 15, 2020

### ZKBioSecurity FaceKiosk Module Devices List

<table>
<thead>
<tr>
<th>No.</th>
<th>Device Type</th>
<th>Model Name</th>
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<th>Software Version</th>
<th>Remarks</th>
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<td>FaceKiosk-V32</td>
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<tr>
<td>2</td>
<td>FaceKiosk-H13 v2.3.2-2.1.8</td>
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<td>7</td>
<td>FaceDepot-7B Ver1.0.118 or Above</td>
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<tr>
<td>8</td>
<td>ProFace X [TD]</td>
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<td>9</td>
<td>ProFace X [P]</td>
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<tr>
<td>10</td>
<td>InBio160 Pro</td>
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<tr>
<td>11</td>
<td>InBio460 Pro</td>
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<tr>
<td>12</td>
<td>InBio260 Pro</td>
<td></td>
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<tr>
<td>13</td>
<td>ProFace X Ver 9.0.1.10-20190820 or Above V5000 1.0.0_R or above</td>
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<td>14</td>
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<tr>
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<tr>
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<tr>
<td>18</td>
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<td>19</td>
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<tr>
<td>21</td>
<td>ZKP8002</td>
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<tr>
<td>22</td>
<td>ZK4500</td>
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<tr>
<td>23</td>
<td>ZK4500 / ZAM-2020 R</td>
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<td>24</td>
<td>ZAM170-NF-Ver1.1.29</td>
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### ZKBioSecurity Time Attendance Device List

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<th>Device Type</th>
<th>Model Name</th>
<th>Firmware Version</th>
<th>Software Version</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>1</td>
<td>Time Attendance Device</td>
<td>X PCO</td>
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<td>3</td>
<td>Time Attendance Device</td>
<td>FARGO DTC1250e</td>
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<td>Time Attendance Device</td>
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<td>Time Attendance Device</td>
<td>UHF1-Tag3</td>
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<td>7</td>
<td>Time Attendance Device</td>
<td>UHF Card</td>
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<tr>
<td>8</td>
<td>Time Attendance Device</td>
<td>ZKTeco</td>
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<tr>
<td>9</td>
<td>Time Attendance Device</td>
<td>Brother QL-700</td>
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### ZKBioSecurity Consumption Module Devices List

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<th>Remarks</th>
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### ZKBioSecurity FaceKiosk Module Devices List

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<th>Device Type</th>
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<th>Software Version</th>
<th>Remarks</th>
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<td>FaceKiosk-H13 v2.3.2-2.1.8</td>
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<td>FaceKiosk-H32</td>
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<td>FaceKiosk-H32</td>
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<tr>
<td>6</td>
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<td></td>
</tr>
<tr>
<td>7</td>
<td>FaceDepot-7B Ver1.0.118 or Above</td>
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<td>8</td>
<td>ProFace X [TD]</td>
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<td>9</td>
<td>ProFace X [P]</td>
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<td>10</td>
<td>InBio160 Pro</td>
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<tr>
<td>11</td>
<td>InBio460 Pro</td>
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<td>12</td>
<td>InBio260 Pro</td>
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</tr>
<tr>
<td>13</td>
<td>ProFace X Ver 9.0.1.10-20190820 or Above V5000 1.0.0_R or above</td>
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<tr>
<td>14</td>
<td>inPulse+ Ver8.0.4.2-20181030 or Above</td>
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<tr>
<td>15</td>
<td>ProRF-T Ver8.0.4.1-20171121 or Above</td>
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<tr>
<td>16</td>
<td>ProFAC Ver8.0.4.2-20181030 or Above</td>
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<td>17</td>
<td>ProBio Ver8.0.4.2-20181030 or Above</td>
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<tr>
<td>18</td>
<td>Horus Ver 1.0.229 V5000 2.0.0_R or above</td>
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<td>19</td>
<td>G3 Plus Ver 2.0.30-20171110 or Above Ver 8.0.4.1-20171121 or Above</td>
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<tr>
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<tr>
<td>21</td>
<td>ZKP8002</td>
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<tr>
<td>22</td>
<td>ZK4500</td>
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</tr>
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<td>ZK4500 / ZAM-2020 R</td>
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<td>24</td>
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### ZKBioSecurity Parking Module Devices List

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<th>No.</th>
<th>Device Type</th>
<th>Model Name</th>
<th>Firmware Version</th>
<th>Software Version</th>
<th>Remarks</th>
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<td>Parking Module</td>
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### ZKBioSecurity Commonly Supported Hardware List

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<th>Device Type</th>
<th>Model Name</th>
<th>Firmware Version</th>
<th>Software Version</th>
<th>Remarks</th>
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<td>ZKTeco</td>
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<td>Hardware</td>
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### ZKBioSecurity Support List for Personnel/Visitor Module

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<th>Device Type</th>
<th>Model Name</th>
<th>Firmware Version</th>
<th>Software Version</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Personnel/Visitor</td>
<td>ZKTeco</td>
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<td>2</td>
<td>Personnel/Visitor</td>
<td>ZAM170-NF-Ver1.1.29</td>
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### ZKBioSecurity Support List for Visitor Module

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<th>Device Type</th>
<th>Model Name</th>
<th>Firmware Version</th>
<th>Software Version</th>
<th>Remarks</th>
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</thead>
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<td>Visitor</td>
<td>ZAM170-NF-Ver1.1.29</td>
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## ZKBioSecurity VMS Devices List

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<th>Device Type</th>
<th>Model</th>
<th>Function</th>
<th>Server Compatibility</th>
<th>Platform</th>
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<tbody>
<tr>
<td>NVR</td>
<td>IPC-HDW1220SP</td>
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<td></td>
<td>SERVER2008 and SERVER2012</td>
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<tr>
<td>DVR</td>
<td>HCVR4116HS-S2</td>
<td></td>
<td></td>
<td>V5000 3.0.0_R</td>
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<tr>
<td>IPC</td>
<td>DH-IPC-HFW4100S-V2</td>
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<td></td>
<td>3.2.0.0_R - V5000 3.0.0_R</td>
</tr>
<tr>
<td>NVR</td>
<td>DS-7608NI-E2/8P</td>
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<td>V1.1 July 15, 2020</td>
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## ZKBioSecurity Video Linkage Devices List

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<th>Device Type</th>
<th>Model</th>
<th>Function</th>
<th>Server Compatibility</th>
<th>Platform</th>
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<tbody>
<tr>
<td>NVR</td>
<td>IPC-HDW1220SP</td>
<td></td>
<td></td>
<td>SERVER2008 and SERVER2012</td>
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<tr>
<td>DVR</td>
<td>HCVR4116HS-S2</td>
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<td>V5000 3.0.0_R</td>
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<td>IPC</td>
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<tr>
<td>NVR</td>
<td>DS-7608NI-E2/8P</td>
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## ZKBioSecurity Video Client Configuration

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<th>Model</th>
<th>Function</th>
<th>Server Compatibility</th>
<th>Platform</th>
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</thead>
<tbody>
<tr>
<td>NVR</td>
<td>IPC-HDW1220SP</td>
<td></td>
<td></td>
<td>SERVER2008 and SERVER2012</td>
</tr>
<tr>
<td>DVR</td>
<td>HCVR4116HS-S2</td>
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<td>V5000 3.0.0_R</td>
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<tr>
<td>IPC</td>
<td>DH-IPC-HFW4100S-V2</td>
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<td>3.2.0.0_R - V5000 3.0.0_R</td>
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<tr>
<td>NVR</td>
<td>DS-7608NI-E2/8P</td>
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<td>V1.1 July 15, 2020</td>
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### ZKBioSecurity Photo & Video Capture Delay Details

<table>
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<th>Function</th>
<th>Value</th>
<th>Delay</th>
<th>Remark</th>
<th>Storage</th>
<th>Remark</th>
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</thead>
<tbody>
<tr>
<td>Photo Capture on ZKBioSecurity Server</td>
<td>For Sale</td>
<td>2-5s</td>
<td>Only captures on server</td>
<td>ZKBioSecurity Server</td>
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</tr>
<tr>
<td>Video Record on ZKBioSecurity Server</td>
<td>For Sale</td>
<td>2-5s</td>
<td>Only records on server</td>
<td>ZKBioSecurity Server</td>
<td></td>
</tr>
<tr>
<td>Video Record on NVR / DVR</td>
<td>For Sale</td>
<td>2-5s</td>
<td>The pre-record time is &lt;= 10s, as it increases the record delay scenario</td>
<td>NVR / DVR</td>
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### ZKBioSecurity Server Configuration

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<thead>
<tr>
<th>No.</th>
<th>Application Projects</th>
<th>Server Quantity</th>
<th>Software Version</th>
<th>Recommended Resolution</th>
<th>Firewall</th>
<th>Server OS</th>
<th>Client's Browser</th>
<th>System Functions</th>
<th>Minimum Server Configuration</th>
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<tbody>
<tr>
<td>1</td>
<td>SME Project</td>
<td>Single Server</td>
<td>V5000</td>
<td>16GB RAM, 200GB Space</td>
<td>1024*768</td>
<td>Windows 7</td>
<td>Chrome</td>
<td>Dual core processor with speed of 2.4GHz or above</td>
<td>100GB</td>
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<tr>
<td>2</td>
<td>Medium &amp; Designer Project</td>
<td>Single Server</td>
<td>V5000</td>
<td>16GB RAM, 200GB Space</td>
<td>1024*768</td>
<td>Windows 7</td>
<td>Chrome</td>
<td>Dual core processor with speed of 2.4GHz or above</td>
<td>100GB</td>
</tr>
<tr>
<td>3</td>
<td>International Project</td>
<td>Single Server</td>
<td>V5000</td>
<td>16GB RAM, 200GB Space</td>
<td>1024*768</td>
<td>Windows 7</td>
<td>Chrome</td>
<td>Dual core processor with speed of 2.4GHz or above</td>
<td>100GB</td>
</tr>
</tbody>
</table>

**Note:** The 3rd party ONVIF Cameras can have access only to the Video Linkage module.

### ZKBioSecurity 3rd Party ONVIF Cameras Supported List

- Panasonic IPC
- Geovision IPC
- Sony IPC
- Axis IPC

### KBioSecurity Server Configuration

- Database: PostgreSQL (built-in), SQL Server or Oracle on remote server
- Recommended: Windows Server 2012 or above, Windows Server 2016

### System Requirements

- Processor: Dual core processor with speed of 2.4GHz or above
- RAM: 16GB
- Hard Disk: 200GB
- Support: TCP/UDP 8080

**Note:** The system configuration suggestions are based on previous application scenarios. To ensure optimal performance in a specific project, please consult the technical support team or the ZKBioSecurity Product Center.