

Software Application used to interface
3rd Party Access Control Systems with
ZKTeco Biometric Readers



OVERVIEW

BioPack is a software application developed by ZKTeco which provides biometric reader integration. In today's times, returning to work has led to the demand for touch-less technology. Touch-less face & palm biometric readers are fast-matching and highly secure. BioPack allows quick and easy integration between ZKTeco biometric readers (featuring body temperature & mask detection) and 3rd party PACS for a seamless unified solution.

BENEFITS DERIVED FROM BIOPACK

- Fast** – Near real-time synchronization with 3rd party physical access control systems (PACS)
- Safe** – Monitors & notifies when users are detected having elevated body temperature or not wearing their mask
- Simple** – BioPack installs & runs automatically on the existing PACS server
- Scalable** – Supports up to 8,000 biometric readers
- Saves Time** – Installation & setup is quick & easy
- Saves Money** – BioPack is very affordable
- Secure** – All data is secured using AES 256 bit encryption methodology

FEATURES

- *Automated Face Enrollment** – BioPack automatically downloads users' photos from the PACS server and converts the photos to biometric templates. BioPack then uploads the templates to the designated biometric readers on the network (*See supported readers)
- Synchronization** – BioPack automatically & continuously synchronizes user profile data between the PACS server and the biometric readers on the network including User ID, Name, Card #, and Face Photo
- Device Management** – BioPack manages all the biometric readers on the network from any web browser
- Redundancy** – Automatic and scheduled database backup

BIOPACK MINIMUM SERVER REQUIREMENTS

Windows 10 Pro/Windows Server 2016/2019

16 Gb RAM

100 Gb Disk Space

100 GbE PCIe Network Card

COMPATIBLE PACS

AMAG Symmetry v9.3

Lenel OnGuard 7.5/7.6/8.0/8.1

RS2 Access It!

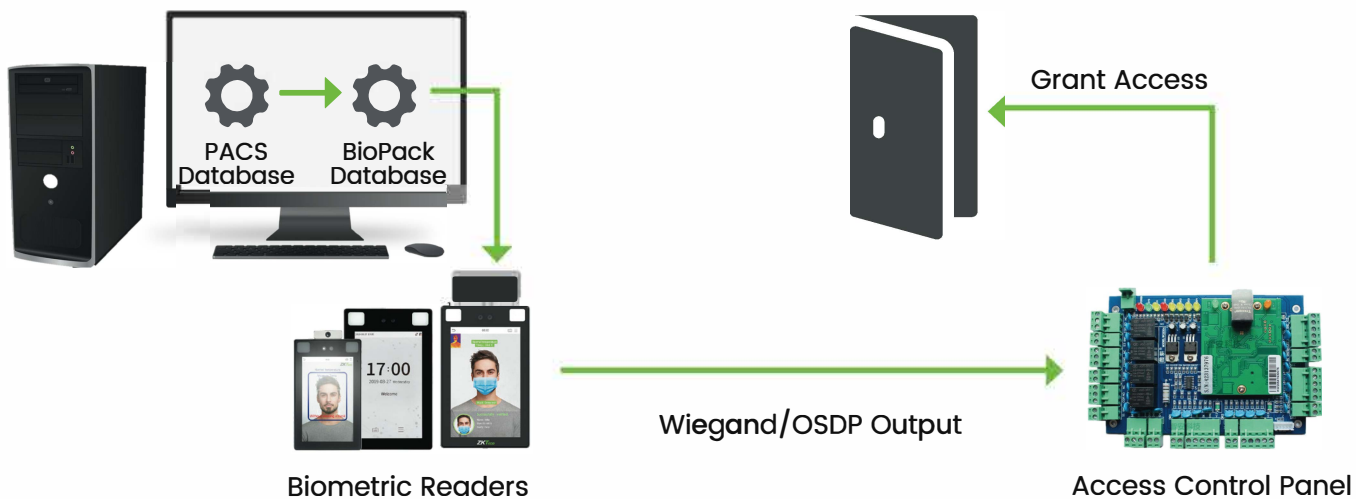
Brivo

Visit www.biopack.us for a detailed list of all supported PACS

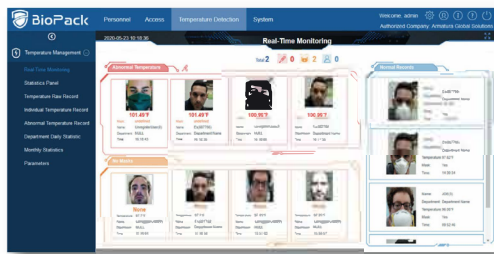
SUPPORTED BIOMETRIC READERS

- ✓ SF1008T+ | SF1005-V+: SpeedFace face & palm recognition readers with body temperature & mask detection
- ✓ SF1008-WP: IP68 & IK04 weatherproof and vandal resistant face & palm recognition reader
- ✓ SF1005-V: Indoor face, palm & fingerprint recognition reader

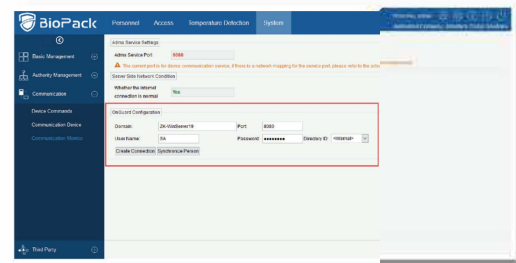
ARCHITECTURE DIAGRAM



SCREENSHOTS



Real Time Monitoring



System Setup

ZKTeco

USA
ISO 9001:2015 certified

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