

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 with 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

RS2 Access It!

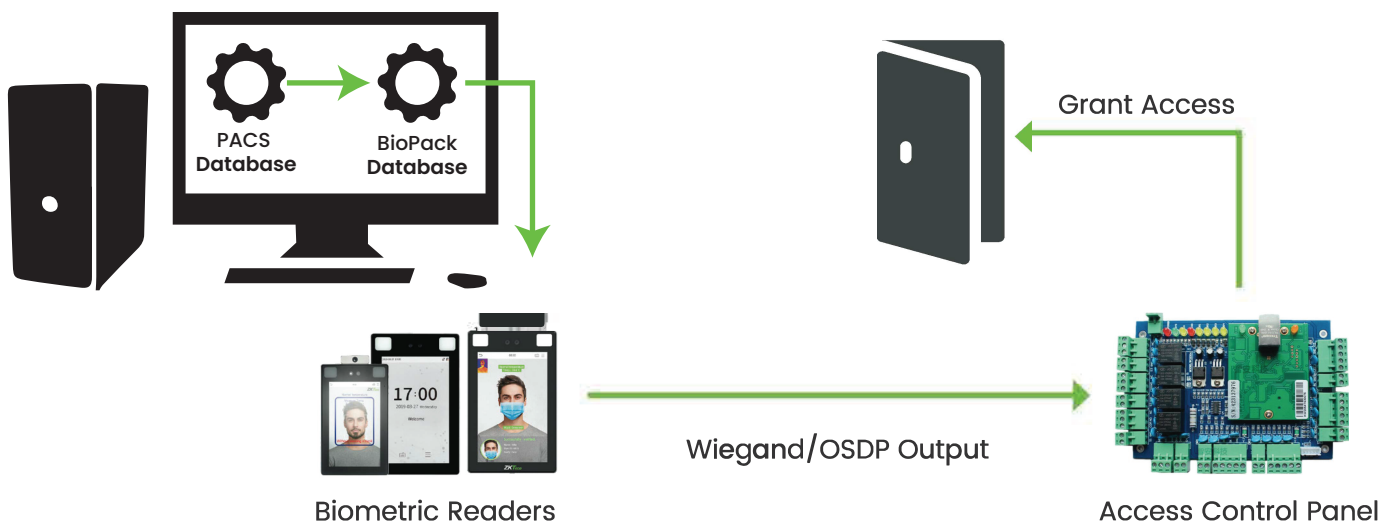
Brivo

Visit [www.biopack.us](http://www.biopack.us) for a detailed list of all supported PACS

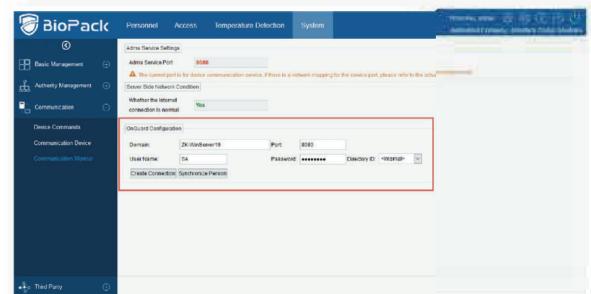
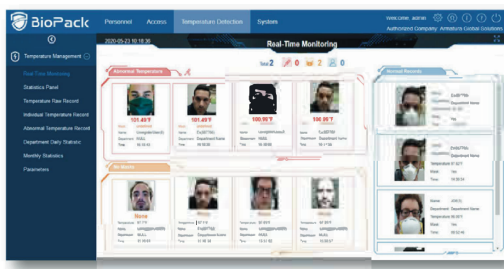
## SUPPORTED BIOMETRIC READERS

- ✓ 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



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