



SW3 SpeedFace How2

Revision 003

15 Dec 2023



Revision History

Version	Date	Person	Reason For Changes
001	2021-05-14	EB	New Document
002	2021-05-15	MTL	Format document
003	2023-12-15	MTL	Add to Install, Wiegand configuration, download dB

This document describes how2 install and setup ZK SpeedFace Bio readers.

1. Normal install – Softwin3, SCS_Bio and SCS_ZK_Pushserver
Install as administrator, else error createCOM object error.
If installing SCS_Bio using SW3_Install – select BioSetup/PushServer set Server1.
2. Problems – No icon or shortcut anywhere for SCS_ZK_PushServer_Manager.
The program is installed in C:\Program Files (x86)\Softcon\Softcon SpeedFace Push Server.
The SCS_ZK_PushServer_Manager.exe is used to start the **Softcon SpeedFace Push Server** service.
The service must run for Softwin3 to see SpeedFace serial numbers and transfer templates to devices.
SCS_ZK_PushServer_Manager can be closed when service is started.
3. Speedface device configuration.
Comms Menu:
 - Ethernet – Configure TCP/IP communication – IP address, mask, gateway etc.
 - CloudServer Settings – Cloud server IP address must be the IP address of computer where **Softcon SpeedFace Push Server** service is running.Wiegand Menu:
 - SRB set to disabled.
 - Wiegand out: If A options, select Wiegand out to 26A or 34A.
 - Enable site code and set to match CntrP setting or set to 0.
If reader site=0, CntrP ignores facility settings.
For 26 bit, CntrP type can be type 4 or type 2 (uses 0 facility from reader).
4. Softwin3 Configuration.
 - 4.1. Bio – Reader Setup:
 - Name – User friendly name for device
 - Reader – Device link to reader setup
 - Type – ZK Speed Face device type must be selected
 - PC – PC name that sends data to device and where **Softcon SpeedFace Push Server** service is running.
 - IP Port – ZK device port is 4370
 - IP Address – device network address.
 - Serial No – Serial number must be requested with initial setup.
This can only be done after Type, PC, IP Port and IP Address are completed.
Right click on device and select **Request Serial no**. If computer can communicate with device through the **Softcon SpeedFace Push Server** service, the serial no will automatically be inserted in the column corresponding to the device. (License keys are required for all devices)
 - Using TokenNo – Select to use token number as facial reference number.
 - Push Server – Select Softcon Push Server for all ZK SpeedFace devices (**else network configuration error**).
 - BIO Required – Selection must be removed for all ZK SpeedFace devices.
 - 4.2. General Setup.
 - Select **Auto Add Biometric Data** – Templet will automatically be sent to all devices where user has access
 - **Bio Template Types not required for SpeedFace**.
 - 4.3. User Editor.
 - Capture image in Property view under user tab of selected user (right click on user and select **Properties** then select user tab)
 - When image is captured and **Apply** button is selected, the template will be sent to all devices where user has access if **Auto Add Biometric Data** is selected.
 - **Add to Bio readers** button can also be used to transfer the template to all relevant devices.
 - **Delete from Bio reader does not remove anything**.
 - **Nothing is displayed in the templet boxes – all boxes always red**

4.4. Remove and add records

The only way to remove a templet is through Bio Reader Setup

- Face Add record – test successful.
 - Face Remove record – test successful.
 - Face Clean DB – test successful.
 - Face Download DB – test successful.
- Select DB or Ref = 0

