



BIO-OPT-USB

Remote Clocking Biometric Unit



Installation Guide

Table of Contents

Overview.....	2
Server Requirements.....	2
IPSREMDTC vs IPSREMDTE.....	3
Locate the Biometric Unit.....	3
Connect the Biometric Unit.....	4
Install the TimeIPS Desktop Application.....	5
Configure the TimeIPS Desktop Application.....	5
Authorize Desktop in TimeIPS.....	7
Configuring IPSREMDTC and IPSREMDTE Licenses.....	7
Technical Support.....	8
Specifications.....	8

Overview

The TimeIPS Remote Clocking Biometric Unit and TimeIPS Desktop Application (discussed later) provide the following:

- Biometric Validation for remote clocking on a desktop PC
- Compatible with a PC running Windows XP, Windows Vista or Windows 7 with an available USB port
- When connected, remote clocking on the PC will require a fingerprint for validation

The TimeIPS Remote Clocking Biometric Unit and TimeIPS Desktop Application may be compatible with other versions of Windows. TimeIPS has not tested and does not support the use of these items with anything other than the versions of Windows listed above.

Server Requirements

The use of the Remote Clocking Biometric Unit requires the following:

- TimeIPS server running version 2.0.12 or later
- IPSREMDTC or IPSREMDTE remote clocking licenses

IPSREMDTC vs IPSREMDTE

The use of the Remote Clocking Biometric Unit requires the presence of either IPSREMDTC or IPSREMDTE remote clocking licenses on your TimeIPS master server.

IPSREMDTC licenses are purchased per PC that will have a Remote Clocking Biometric Unit connected to them. These licenses allow all of your employees to clock in/out on any PC with a Remote Clocking Biometric Unit. Example: If you have two PC(s) with Remote Clocking Biometric Units and want all of your employees to be able to clock in/out using either PC, you would need two IPSREMDTC licenses.

IPSREMDTE licenses are purchased per employee that will be using a Remote Clocking Biometric Unit. These licenses allow a specific number of employees to clock in/out on a PC with a Remote Clocking Biometric Unit. Example: If you have two PC(s) with Remote Clocking Biometric Units, ten out of your 100 employees who will be using the Remote Clocking Biometric Units, and you want each of the ten employees to be able to clock in/out using either PC, you would need ten IPSREMDTE licenses.

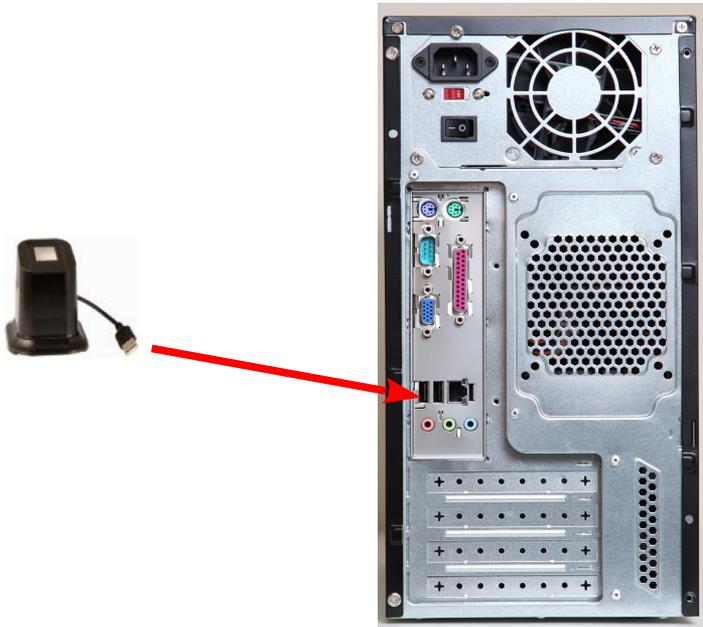
Locate the Biometric Unit

Failure to locate and maintain the BIO-OPT-USB unit with the following guidelines will void your warranty.

- Mount the unit in a dry, indoor location with controlled temperature and humidity. Do NOT use the unit in any location where rapid temperature changes may cause condensation.
- The rated operating temperature is between 0C and 40C (32F to 104F).
- Mount the device away from strong magnetic or electro-magnetic fields, such as those produced by microwave ovens, two-way radios or industrial equipment.

Connect the Biometric Unit

Plug the USB cable into a USB port on your computer.



Windows should recognize and configure the device.

Install the TimeIPS Desktop Application

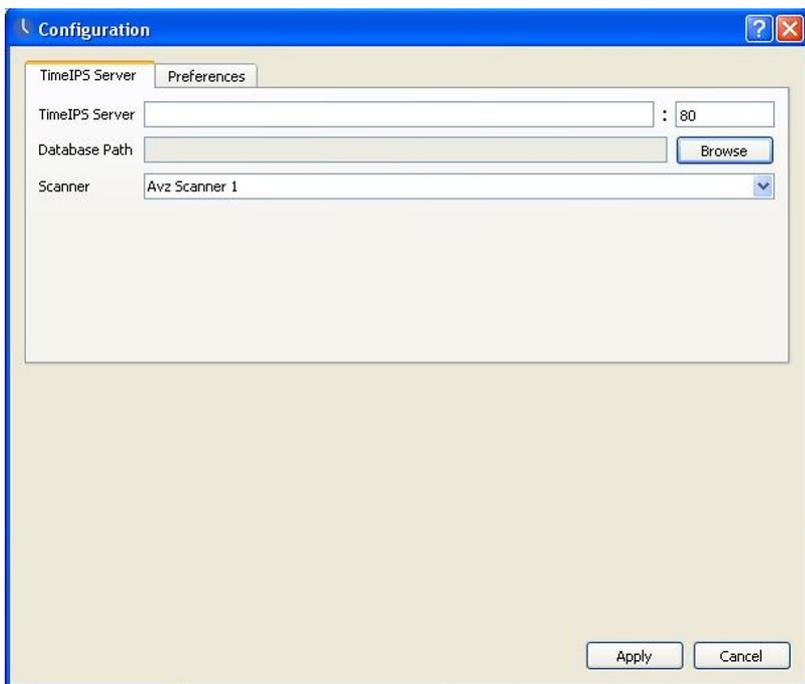
Once the Remote Clocking Biometric Unit is connected to your computer you will need to contact TimeIPS Technical Support to obtain the TimeIPS Desktop Application.

When you receive the application, you will need to unzip the file. After the file is unzipped, double click on “TimeIPS-desktop-application” to run the program.

The TimeIPS Desktop Application will need to be started every time the computer is restarted or the user logs off. We suggest creating a desktop shortcut for the application.

Configure the TimeIPS Desktop Application

When you launch the TimeIPS Desktop Application for the first time you should see a screen similar to this:

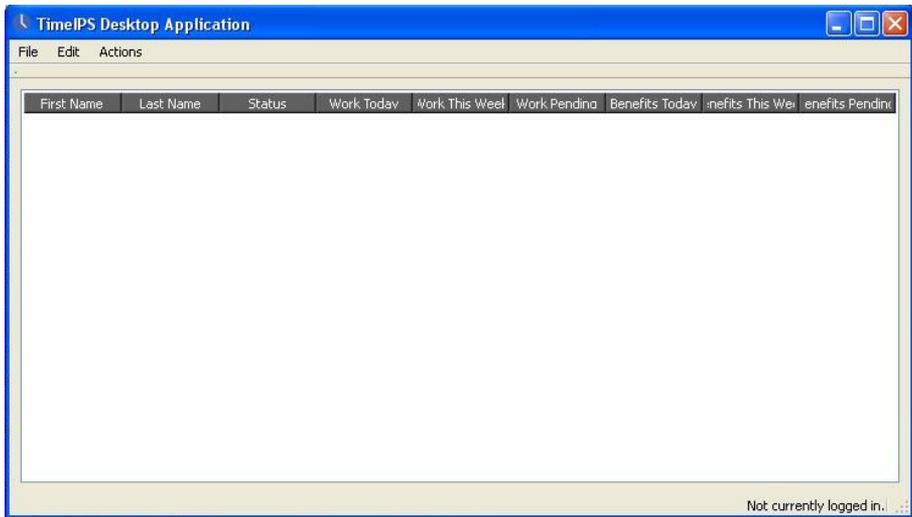


Enter the IP address of your TimeIPS server (or web address such as asp.timeips.com). If your server is an ASP system, replace the 80 with your port number. The Remote Clocking Biometric Unit should already be selected for the Scanner field.

The TimeIPS Desktop Application needs to create a local .sql database file on your computer. Click the Browse button and specify where you would like this file to be created and stored. You will also need to provide a name for the file. We suggest a meaningful name like TimeIPSDesktopAppDB or similar.

This file must be present for the TimeIPS Desktop Application to function. If you are using the application on a computer system without permanent storage, we suggest placing the file on a flash drive or similar removable storage medium.

After you have specified your TimeIPS Server, Database Path and Scanner click on Apply. You should see a screen similar to this:



When you click Apply, the application attempts to communicate with your TimeIPS server. You must log into your TimeIPS server to verify the communication attempt and authorize the computer to be used for clocking.

Authorize Desktop in TimeIPS

Every computer system using a Remote Clocking Biometric Unit must be authorized within TimeIPS. The authorization process may vary depending on your version of TimeIPS software. The following instructions are based on version 2.0.12.

Access your TimeIPS server and navigate to Clocking -> Clock Configuration. Click on the Desktop Apps icon. You should see an entry for the computer upon which you just configured the desktop application.

Provide a name for this computer system (such as Front Desk or Office) and click on Allow. Repeat the configuration and authorization process for each computer using a Remote Clocking Biometric Unit.

If you have a newer version of TimeIPS software, please visit support.timeips.com and search for “desktop clocking.”

Configuring IPSREMDTC and IPSREMDTE Licenses

After each computer using a Remote Clocking Biometric Unit has been configured and authorized, you will need to allocate your IPSREMDTC and/or IPSREMDTE licenses.

The allocation process may vary depending on your version of TimeIPS software. Please visit support.timeips.com and search for “desktop clocking.”

Technical Support

Technical Support Resources:

1. Our support web site at <http://support.timeips.com> offers extensive resources including documentation and our knowledge-base. Please check our support web site first, as it provides complete answers and instructions on almost everything. In the "Knowledge Base Search:" box, enter a few words describing your question. For example, if you have a question on remote clocking, type "remote clocking" and browse the articles listed.
2. If you have a question not answered on our support site, you can call or email us. A serial number or registration number is required for this service. Additional support can be purchased by calling TimeIPS, or by visiting our web site at <http://secure.timeips.com>.
3. If you have a simple question, or need direction on how to use our support resources, feel free to email us at support@timeips.com. If your question is quick, we'll be happy to help. If it's not, we'll let you know that you need to purchase additional support.

Support website

<http://support.timeips.com>

Support e-mail

support@timeips.com

Support phone number

316.264.1600

Specifications

Specs:	Approximate weight: 0.3 lb (~136g)
	Power: USB bus powered
Approximate dimensions: 3in (76mm) x 2.5in (63mm) x 3in (76mm)	Operating environment: 32° - 104°F (0° - 40°C) non-condensing
	System Requirements: TimeIPS server running version 2.0.12 or later with IPSREMDTE or IPSREMDTC remote clocking licenses and a PC or laptop running Windows XP, Windows Vista or Windows 7 with an available USB port.

This manual is copyright 2004-2014 TimeIPS, Inc. TimeIPS and the TimeIPS logos are registered trademarks of TimeIPS, Inc. All other trademarks are the property of their respective owners.

Thank you for reading this manual carefully. If you noticed errors, have any suggestions or found typographical problems, we want to know! Please send an email with the version code below and your feedback to documentation@timeips.com. We appreciate your time.

Version: BIO-OPT-USB_1.0.2 140306