



# Infor Factory Track Biometrics Sizing Guide

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## About this guide

This guide provides information on incorporating biometric sizing information for the Infor Factory Track application when logging onto the Factory Track Shop Floor module.

## Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal.

If we update this document after the product release, we will post the new version on this website. We recommend that you check this website periodically for updated documentation.

If you have comments about Infor documentation, contact [documentation@infor.com](mailto:documentation@infor.com).



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## Overview

This guide, provides an overview of the biometric sizing for Infor Factory Track. The biometric system comprises of a biometric device that is connected to the [Factory Track Shared Client Terminal](#). The components installed on FT Shared Client Terminal for accessing the biometrics data:

- Biometric device drivers and Device SDK along with the Runtime files.
- Factory Track Biometric Utility

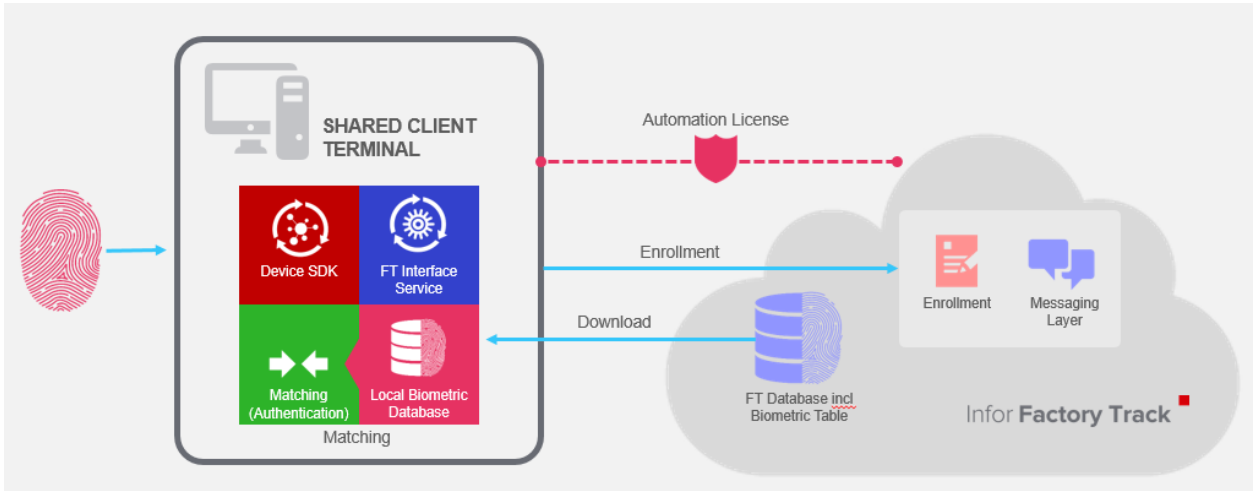
The processes required to scan, save and match the employee data in the Shared Client Terminal are:

- Enrollment: The process to scan in the employee biometric data and store in a local database.
- Matching: The matching process that verifies the employee fingerprints with the employee biometric data.

## Biometric architecture

The architecture of the biometric system comprises of these components:

- Shared Client Terminal: The PC/tablet used by the employees. Each terminal must have a separate biometric device.
- Device SDK: The device driver provided by the device vendor. This device is installed on the Shared Client Terminal. The device is used to match biometric information of the employee.
- FT Interface Service: This service is installed on the Shared Client Terminal and provides a configuration tool to configure the .NET program running on the terminal. The service requires a local SQL Server database to store employee biometric information, downloaded automatically from the Factory Track database.
- Automation License: The FT license module that enables external applications to communicate with the Factory Track IDOs.
- Biometric Data: The local SQL Server database in which employee biometric data is stored.
- Messaging Layer: The Factory Track messaging layer is developed to send messages to the FT user (administrator/supervisor).





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# Factory Track Biometrics Install Instructions

These prerequisites must be configured to integrate biometrics in FT.

## Target system requirements

- 64-bit Windows 7 or above
- 16 MB free memory
- 100 MB free disk space
- .NET framework 4.6.1
- One (1) available USB 2.0 or above port
- Access to the SQL Server instance for local biometric data
- Access to the Factory Track instance