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# Upgrade IMMOTION Server Software

From Version 1.0.3 to 1.1.4

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# Table of Contents

<b>IMMOTION Server Software</b>	<b>3</b>
Overview & Requirements	3
Backup Existing IMMOTION MySQL Database	4
Download and Install IMMOTION Software	5
Update Backup for IMMOTION v1.1.4 MySQL Database	7

# IMMOTION Server Software

## Overview & Requirements

### Software Overview

The IMMOTION Server software allows users to analyse count data by hour, day, week, month, and year in table or graph form. This valuable information reveals peak traffic periods to determine optimal operating hours and staffing requirements.

The IMMOTION Server software application is optimised to handle multiple locations and/or people counters for easy viewing and overall analysis.

Version 1.1.4 of the IMMOTION Setup will upgrade an existing IMMOTION v1.0.3 installation to the latest version.

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**Important Note:** Before proceeding, you must successfully complete a full backup of your server (or PC) together with a backup of the MySQL database (described below)

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### Software Contents

IMMOTION v1.1.4 contains the following updated components:

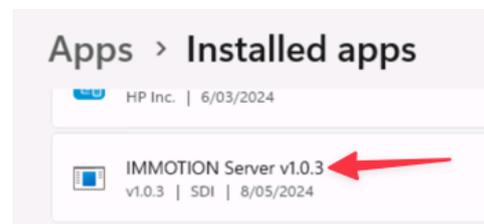
- Apache HTTP Server v2.4.58
- PHP v8.3.1
- MySQL v8.0.35

#### Minimum System Requirements

- Microsoft Windows 10, Server 2016 and above
- Minimum of 4 Gb available RAM
- 10 Gb available disk space
- Microsoft .NET Framework 4.8

To check if you already have the IMMOTION v1.0.3 software application on your server:

- Go to Add/Remove Programs
- Check that IMMOTION Server v1.0.3 displays in the list of installed apps.



## Backup Existing IMMOTION MySQL Database

All the collected people counter data and sensor settings are stored in a MySQL database.

In this section, we describe how to create and restore a database backup using the MySQL command line utilities. *You can also install third party utilities which enable easy backup of the MySQL database via a Graphical User Interface or you Web Browser.*

### Create backup

To create a live backup from the database, execute the following command.

```
"C:\Program Files (x86)\IMMOTION\dbserver\binx64\mysqldump.exe" --host=127.0.0.1 --port=3386 -u  
immotion -pimmotion -q --single-transaction immotion > "destination file"
```

**destination file** is the path and filename for the backup file. An existing file will be overwritten.

*Note: Be sure that the user who is executing the backup has the sufficient rights to create a file on the desired location. In some cases you may need to use the C:\Program Files (x86)\IMMOTION\dbserver\binx86 folder.*

Example:

```
"C:\Program Files (x86)\IMMOTION\dbserver\binx64\mysqldump.exe" --host=127.0.0.1 --port=3386 -u  
immotion -pimmotion -q --single-transaction immotion > "c:\backup\backupfile.sql"
```

Note: Changes made in the database during the backup process are not included in the backup.

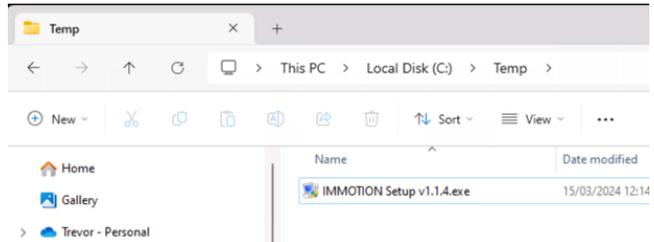
## Download and Install IMMOTION Software

Download the latest version from <https://downloads.evolveplus.com.au/people-counters/immotion-software>

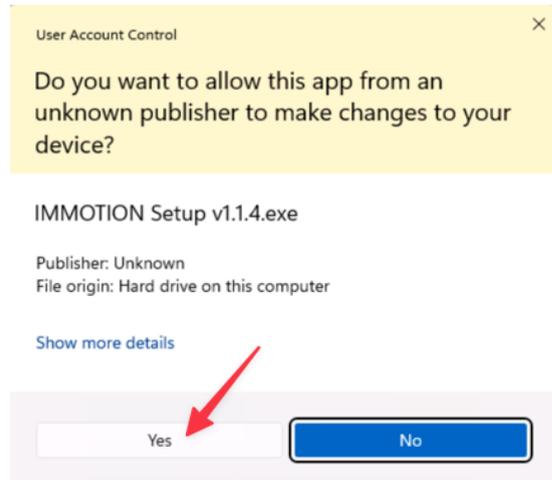
Filename: **IMMOTION Setup v1.1.4.exe**

**Note:** The version displayed on the screenshots can differ from the downloaded version.  
Follow the on-screen instructions to complete the installation.

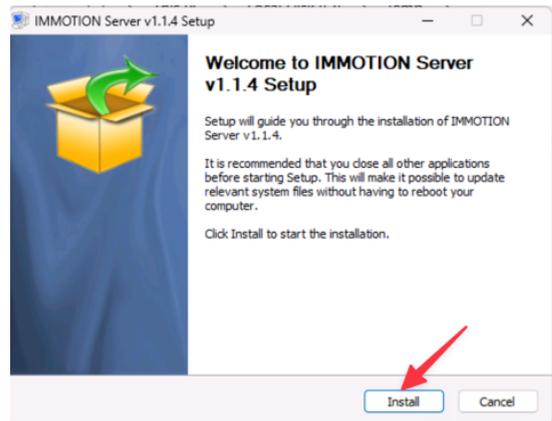
Run the IMMOTION Setup v1.1.4.exe and follow the on-screen instructions to complete the installation.



Click **Yes** when prompted *allow this app from an unknown publisher to make changes to your device?*



Click **Install**



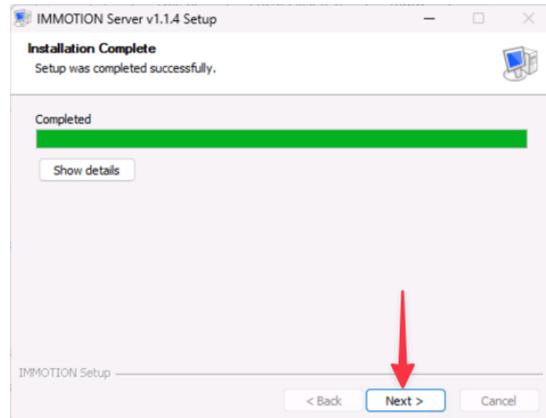
Setup will stop the existing IMMOTION services and commence extracting the required files.



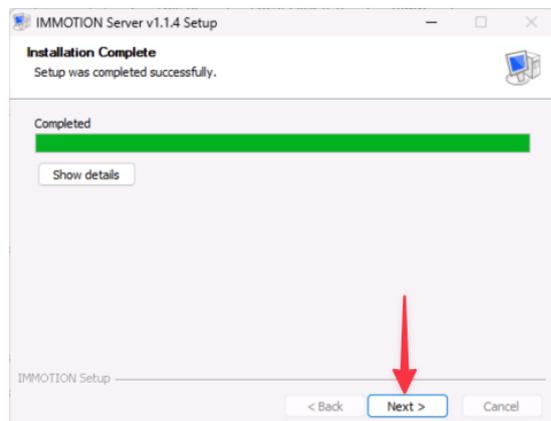
During the installation process, a Windows command window may display (e.g., Apache web server installation). No action is required - these windows will automatically close.

Click **Allow access** if a firewall message is displayed regarding blocking the Apache HTTP Server.

Click **Next** followed by *Close* for the *Installation Complete* message



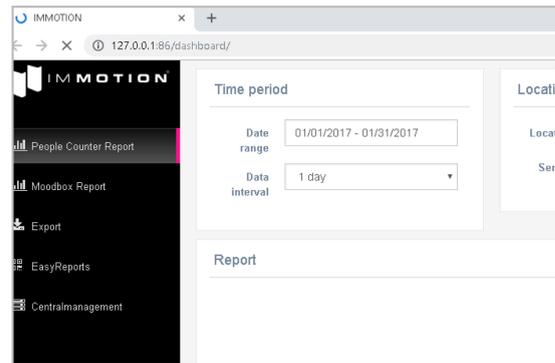
Click **Finish** to close Setup



On completion Setup will open the IMMOTION Dashboard using the default web browser at the address:

<http://localhost:86/dashboard/>

Note: if this does not display, then contact EvolvePlus Support for assistance: [support@evolveplus.com.au](mailto:support@evolveplus.com.au)



## Update Backup for IMMOTION v1.1.4 MySQL Database

You may need to update your MySQL script to backup the IMMOTION database to include the **--ssl-mode=disabled** switch, as well as using the default root account.

Example:

```
"C:\Program Files (x86)\IMMOTION\dbserver\binx64\mysqldump.exe" --host=127.0.0.1 --port=3386 --ssl-mode=disabled -u root -pimmotionroot -q --single-transaction immotion > "c:\backup\backupfile.sql"
```

Note: Changes made in the database during the backup process are not included in the backup.