

Upgrade to IMMOTION Software

Including SNG Update

Introduction

This document describes the steps to take to install the IMMOTION Software on existing SensorServer installations. The IMMOTION Software is compatible with the Moodbox.

In case you only want to update the SNG please start at step: [5 - Updating the SNG](#)

Step 1 - Database backup

A: Stop the SensorServer process.

B: Block incoming TCP connections on port 55555 (this block will be removed later) - *This step is important*

C: Create a backup (MySQL dump) of the `data` database using the Windows command line (cmd)

Navigate to folder:


```
cd "\\program files (x86)\sensorserver\database\bin"
```

Execute MySQL backup: (the backup will be placed on the desktop)

```
mysqldump -u sensor data > %userprofile%\desktop\sensorserverbackup.sql
```

Step 2 - Disable the SensorServer

A: Disable the SensorServer services by double click the 'disablesensorserver.reg' file. Allow the changes to be made

Download the zip file containing this file  disablesensorserver.reg here:

<https://www.sdinternational.nl/downloads/immotion/disablesensorserver.zip>

Step 3 - Install new software

A: Install the IMMOTION Software

Download the latest version from: <https://www.im-motion.com/downloads/>

B: Once the installation is finished please check if all the services are running. More information about this on the [last page](#)

Step 4 - Restore database backup

A: Restore the SensorServer database backup into the IMMOTION Database. In the chapter '[Database details](#)' you can find more information about accessing the database.

Step 5 - Update the SNG

Please download the latest SNG Tool from <https://www.im-motion.com/downloads/>

The SNG Tool contains the firmware update which is compatible with the Moodbox. Please follow the steps in the SNG Tool. For more information about the SNG Tool please read the following documentation:
<https://www.sdinternational.nl/downloads/immotion/IMMOTION%20SNG%20tool.pdf>

Database details

SensorServer

MySQL on TCP port 3306

Version : 5.0.27

Database : data

Users : root (no password), sensor (no password)

IMMOTION

MySQL on TCP port 3386

Version : 5.7.15

Database : immotion

Users : root (password *immotionroot*), immotion (password *immotion*)

IMMOTION Software

Additional information

Apache HTTP Server listening on port 86

API (NodeJS Application) listening on port 8086 (used via reverse proxy on Apache server)

MySQL Server listening on port 3386

Installation directory: C:\Program Files (x86)\IMMOTION

Services installed:

- IMMOTIONDatabase
- IMMOTIONServer
- IMMOTIONAPI
- IMMOTIONWebserver

