

Screen Manager User Guide

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Screen Manager is a Python application that allows you to interface with a database that stores screens and their locations in storage.

Prerequisites:

- Windows 10
- Administrator privileges

Overview:

Part 1: Installation/Setup

- Installing Python
- Setting database path
- Confirming normal operation and common errors

Part 2: Usage Tips

- Adding and editing screens
- Adding and editing locations
- Settings configurations

Part 3: Diagnosing Problems

- Database connection issues
- Technical support contact

Part 1 - Installation and Setup

Step 1: Installing Python

- Visit <https://www.python.org/downloads/> and download the latest stable version
- Run the downloaded installer
- **IMPORTANT:** Check “Add Python to PATH” option before clicking install
- Choose “Install Now”

Step 2 (optional): Installing DB Browser

- This step is only necessary if you wish to interact directly with the database, i.e. for problem diagnostics.
- Download from <https://sqlitebrowser.org/dl/>

Step 3: Opening the application

- Now that Python is installed, navigate to the “Application” folder within the “Screen Manager” folder
- Double click “Screen Manager.py” to run the application, if asked - choose “Python 3.x” to open the application
- If unable to open using double click, navigate to the application directory in the terminal (command: `cd C:\your\application\directory\path`) and enter the command `python “Screen Manager.py”`

- You can right click the Screen Manager.py file and create a shortcut to open from elsewhere on your computer, or feel free to move the file itself.

Step 4: Setting database path

- Upon first opening the program, you should be prompted to choose a path to the database. The default empty database is located in:
[\Screen-Manager\Application\Database\](#)
- If not prompted, press the settings button in the Screen Manager application and assign the database path.

You should now be ready to use Screen Manager!
For additional support, consult **Part 3 - Diagnosing Problems**.

Part 2 - Usage Tips

Part 3 - Diagnosing Problems