



EcoStruxure™ XR Operator Advisor

List of recommended devices

with EcoStruxure XR Operator Advisor 2.2.1

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0.0 Hardware list

Our Service Plan does not cover any hardware. If needed, CUSTOMER should buy their own hardware and on-board them with their IT department support.

Find below:

- The requirements for the server
- The recommended Augmented Reality devices

1.0 Server requirements

EcoStruxure™ XR Operator Advisor server runs on the CUSTOMER's network. It can run on a PC or on a virtual machine.

Minimal configurations for the PC or the virtual machine are the following:

- Intel® Core™ i5 or equivalent
- RAM: 16 Gb
- Storage needed: 1Gb free space
- OS: Windows 10 - 64 bits (previous Windows OS works ; it just have to be 64 bits)
- Port number: 8174

Our Service Plan does not cover any hardware. If needed, CUSTOMER should buy their own hardware and on-board them with their IT department support.

2.0 SQL Database

EcoStruxure™ XR Operator Advisor needs an SQL Database to encrypt the data and provide a safer environment. This configuration is recommended for customers that will be using the software with many users.

We recommend to have the latest version of SQL:

- SQL Server 2019

We can also provide an SQLite database for customer that use the software for small team and small project: showroom, etc. In this case the data will not be encrypted.

3.0 Virtual Machine

EcoStruxure™ XR Operator Advisor Server can be run on a Virtual Machine. It's in the customer's hands because the software doesn't need any specifications about it. Here it's just some recommendations:

- Hyper-V
- VMWare

4.0 Tablets

Tablets are the recommended devices for EcoStruxure™ XR Operator Advisor, due to their large screen size. **Currently, iOS and Android tablets are both compatible with EcoStruxure™ XR Operator Advisor.** However, Schneider Electric recommends iOS devices for a better experience and solution stability.

2.1 Android tablets

Below is the list of recommended Android tablets. However, the application runs on Android tablets that are compatible with AR Core and OS 7.0 or higher.

- Samsung Galaxy Tab S8 Ultra

2.2 iOS tablets

Below is the list of recommended iOS tablets. Application runs on iOS tablets that are compatible with AR Kit and OS 10.0 or higher. iPad Pros include LIDAR sensors, that increases the stability of the solution. **They have all been tested and are the devices recommended.**

- iPad Pro 12,9" 4th generation – 2020
- iPad Pro 11" 2nd generation – 2020
- iPad Pro 11" 3rd generation - 2021
- iPad Pro 12.9" 5th generation – 2021

5.0 Smartphones

Currently, iOS and Android smartphones are both compatible with EcoStruxure™ XR Operator Advisor. However, Schneider Electric recommends iOS devices for a better experience and solution stability.

3.1 Android

Below is the list of recommended Android smartphones. However, the application runs on Android smartphones that are compatible with AR Core and OS 7.0 or higher.

- Samsung Galaxy S9
- Samsung Galaxy S10
- Samsung Galaxy S20
- Samsung Galaxy S21

3.2 iOS

The latest iPhone Pros include the LIDAR sensor, that increases the stability of the solution. Below is the list of recommended iOS smartphones. Application runs on iOS smartphones that are compatible with AR Kit and iOS 13.0 or higher.

- iPhone 15 Pro
- iPhone 15 Pro Max

- iPhone 15
- iPhone 14
- iPhone 14 Pro
- iPhone 14 Pro Max
- iPhone 13 Pro Max
- iPhone 13 Pro
- iPhone 13
- iPhone 13 mini
- iPhone 12 Pro Max
- iPhone 12 Pro
- iPhone 12
- iPhone 12 mini
- iPhone 11 Pro Max
- iPhone 11 Pro
- iPhone 11

6.0 Smart Glasses

Smart Glasses are the Go-to for a Hands-free experience. EcoStruxure™ XR Operator Advisor is compatible with:

- **Microsoft HoloLens v2**, with the latest Windows OS
- **MetaQuest Pro**
- **MetaQuest III**

7.0 Live data server

EcoStruxure™ XR Operator Advisor is compatible with live data server.

Here is the one we support:

- Node-RED: latest version (Port: 1880)
- CPMA: latest version **ver. 2020+**
- EOTE: latest version

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