

# SOS Product Suite



Last modified on March 19, 2020

## Table of Contents

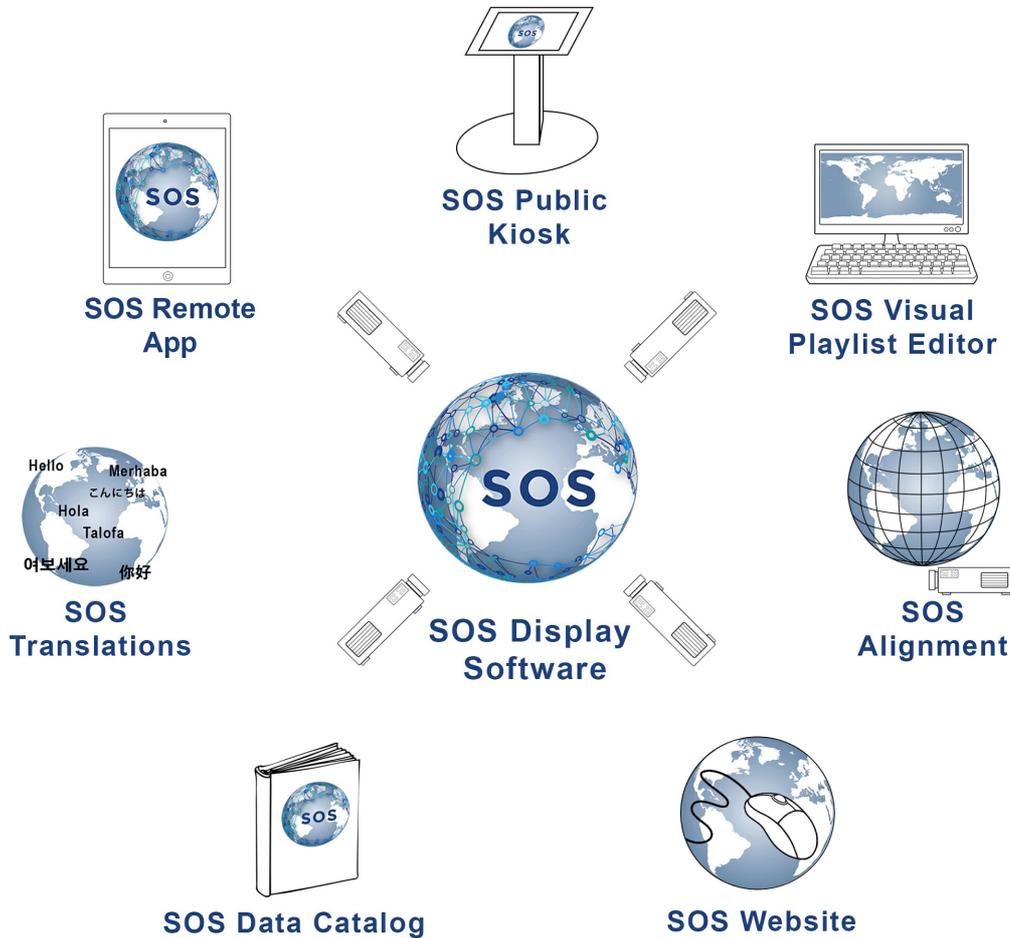
SOS Display Software	3
SOS Remote App	4
SOS Public Kiosk	4
SOS Visual Playlist Editor	4
SOS Translations	4
SOS Alignment	5
SOS Data Catalog	5
SOS Website	5

## Support: SOS Product Suite

---

The Science On a Sphere® (SOS) product suite is the collection of software and resources that are available from the NOAA SOS development team to all SOS users. Updates and new releases are available periodically, so be sure to check here and keep your system up to date! For any questions or to request help upgrading your system, email [sos.support@noaa.gov](mailto:sos.support@noaa.gov).

*This page provides support for Science On a Sphere users, if you are looking for SOS Explorer (SOSx) Support, please visit our [SOS Explorer](#) tab to find the Support drop-down for both SOSx and SOSx Lite.*



## Products

---

### SOS Display Software



#### Operating System

Ubuntu 18.04

#### Version

5.5

#### Description

This is the main application that is used to run SOS, called SOS Stream GUI. Without this, nothing else works!

#### Documentation

[Display Software Manual](#)

[Operation and System Administration Manual](#)

#### Extra Features

[Automation Control Protocol Guide](#)

[SphereCasting](#)

## SOS Remote App



### Operating System

iOS 9.2+

### Version

5.5

### Description

The SOS Remote is an iPad app that presenters use to control the sphere during presentations, including dynamic layering and annotations. It can also be used for creating playlists and for sphere alignment.

### Documentation

[Remote App Manual](#)

### Extras Features

[Translations Manual](#)

---

## SOS Public Kiosk



### Operating System

Windows 7/8/10

### Version

5.5

### Description

The SOS Public Kiosk gives visitors control of SOS through a touchscreen that is installed near the sphere. Sites can customize the datasets and categories that are shown on the kiosk. This software runs on a separate Windows computer.

### Documentation

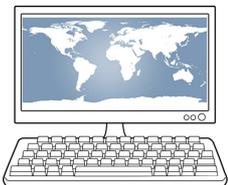
[Public Kiosk Manual](#)

### Extras Features

[Translations Manual](#)

---

## SOS Visual Playlist Editor



### Operating System

Ubuntu 18.04

### Version

5.5

### Description

The Visual Playlist Editor is an application for assembling new content and creating playlists. A preview of the datasets in flat map form allows users to better understand how the content will be displayed on SOS.

### Documentation

[Visual Playlist Editor Manual](#)

[Webinar Training Video](#)

### Extra Features

[Translations Manual](#)

[Content Creation Guidelines](#)

---

## SOS

### Operating System

Multiple

## Translations



### Version

5.5

### Description

Many of the parts of the SOS system can be localized for international locations including the Data Catalog, the Kiosk, the SOS Remote App, and the Visual Playlist Editor. Sites are responsible for doing the translations, though the SOS team can collaborate to distribute translations that are made available for others.

### Documentation

[Translations Manual](#)

---

## SOS Alignment



### Operating System

Ubuntu 18.04

### Version

5.5

### Description

Projector alignment is the process that allows a dataset to be displayed by multiple projectors such that a dataset (an image or video) appears as one continuous image around the sphere.

### Documentation

[Alignment Manual](#)

---

## SOS Data Catalog



### Operating System

Any platform

### Version

N/A

### Description

The SOS Data Catalog contains over 500 datasets, including more than 50 real-time datasets. The catalog also contains Live Programs, which are presentations for docents created by NOAA and SOS users.

### Documentation

[SOS Data Catalog](#)

### Extra Features

[Translations Manual](#)

[Live Programs](#)

[Usage Statistics](#)

---

## SOS Website

### Operating System

Any platform

### Version

N/A

### Description

The SOS website contains a wealth of information. It includes manuals for the SOS products, education resources, and the SOS Data Catalog which includes an online Playlist Builder and a data viewer called the Interactive Sphere.



**Documentation**

[SOS Website](#)

**Extra Features**

[SOS Education Forum](#)