

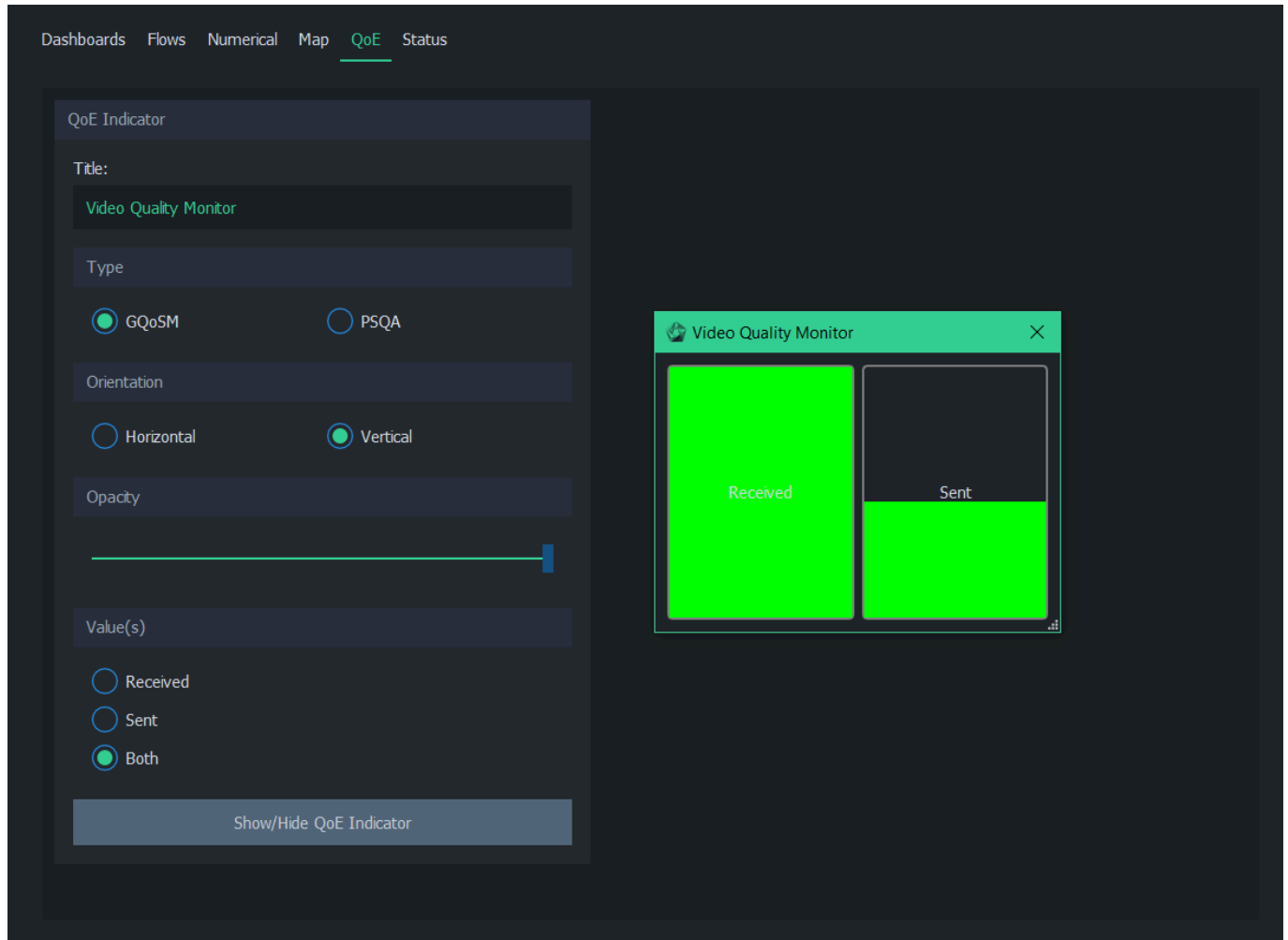
# QoE Tab

*The QoE tab can be used to configure and show a Quality of Experience indicator window. This window visualizes QoE statistics from average results and can be placed, for example, next to an external application window for quality reference.*

# Table of Contents

1. Glossary ..... 5

The *QoE* tab contains one group for configuring and displaying a QoE indicator window. This window can be placed anywhere on the screen visualizing QoE results.



The QoE indicator has the following options:

- **Title** - Type the title of the QoE Indicator Window
- **Type** - Use either *GQoS* or *PSQA* as the source model
- **Orientation** - Display quality bars either with horizontal or vertical orientation
- **Opacity** - Change the opacity of the indicator window
- **Value(s)** - Show either the *received*, *sent*, or both directions
- **Show/Hide QoE Indicator** - Toggle visibility of the QoE indicator window

### No Quality Results

If the quality bars remain colorless during measurement:

- Verify from [numerical average results](#) that quality results are received properly
- If quality results are not received (all values are -):
  - See [No QoS Results](#) in [Troubleshooting](#). If QoS results are missing, then the QoE indicator won't work either
- If quality results are received (values are - or 1):
  - If using GQoSM, try relaxing the model settings in [QoE Tab](#) by disabling QoS parameters used for calculating the results
- If quality results are received properly (values range from 5 to 1):
  - Check that the correct source model is selected in **Type** (GQoSM or PSQA)

### Scopemon

Scope is intended for targeted manual measurements. For continuous QoE monitoring needs, see [Qosium Scopemon](#). Scopemon has, in fact, a QoE visualization similar to Scope's, but it has some advanced features, such as automated alerts.

# 1. Glossary

## Quality of Experience

*Indicates the overall performance of a network application, and how user's experience is affected by the network conditions.*

For more information, see our article on [Quality of Experience](#).

## Generic QoS Measure Algorithm

*A parameter based QoS mapping algorithm allowing to map a single quality indicator from several parameters. When tuned with real user tests, GQoSM allows also QoE estimations.*

GQoS, however, is meant for evaluating the influence of the network to the quality – not for estimating the absolute quality (e.g., including the defects of codecs, etc.). For more information, see our article on [Quality of Experience](#).

## Pseudo-Subjective Quality Assessment

*A neural network based model for estimating QoE.*

For more information, see our article on [Quality of Experience](#).

## Downlink / Received Direction

*Refers to a network path direction where traffic is flowing from a remote point towards the observer.*

## Uplink / Sent Direction

*Refers to a network path direction where traffic is flowing away from the observer towards a remote point.*