

Use of Rendra O for streaming of model to mobile devices on site

buildingSMART Nordic
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Tools – Tablets, mobile devices

Visualization / communication – On site

- Requirements:
 - Assembling all modelfiles to one model
 - Process in central server, too large for mobile devices (4-5 GB of data)
 - Stream to mobile devices in order to:
 - avoid administration of model on a large number of mobile devices
 - keep control of model, avoid that the model is spread on a large number of devices.

Rendra O - www.rendra.no

- Used by all construction managers on site to view model and drawings, answer questions, solve problems, and report questions and problems
- 56 active modelfiles, 4-5 GB of data
- 6033 drawing files
- 110 users for the time being

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- No wifi on building site
- Uses 3G / 4G (LTE)
- Telecom providers installed 4 4G antennas on site

