



3D Digitalization with ACOS NMS REAL

The ACOS NMS asset management system has a new feature: ACOS NMS REAL has been developed for the visualization and digitalization of your systems and components in 3D. This new feature in ACOS NMS enables not only the visualization but also the management and handling of 3D system data and images, thereby saving time and money and facilitating the effective assignment of staff.

The following scenarios illustrate the scope and features of the new ACOS NMS REAL:

Scenario 1:

We want to digitize our asset management for the first time. But how can we do this?

- We offer to scan your systems with ACOS NMS REAL by means of **cutting-edge camera and laser technology**, thereby creating a deep and accurate database which serves as the basis for further operations in ACOS NMS. Thus, your asset management system becomes flexible, modern and sustainable.

Scenario 2:

Where does this cable lead?

- After scanning the system, you can move in **digital space**. This means that you don't have to physically cover distances, but follow a cable on the monitor across the entire building and see where it leads.

Scenario 3:

We want to install a new and modern RTU. But is there even enough room for it?

- ACOS NMS REAL enables you to **measure distances** in a virtual environment. This helps you to plan conversion works in digital space.

Scenario 4:

I want to have mobile access to details of a given installation. How can I do this?

- The **3D Indoor Viewer** enables you to access your data via **all popular mobile terminals** - anytime, anywhere. Moreover, it provides a 360° panoramic view of your installations

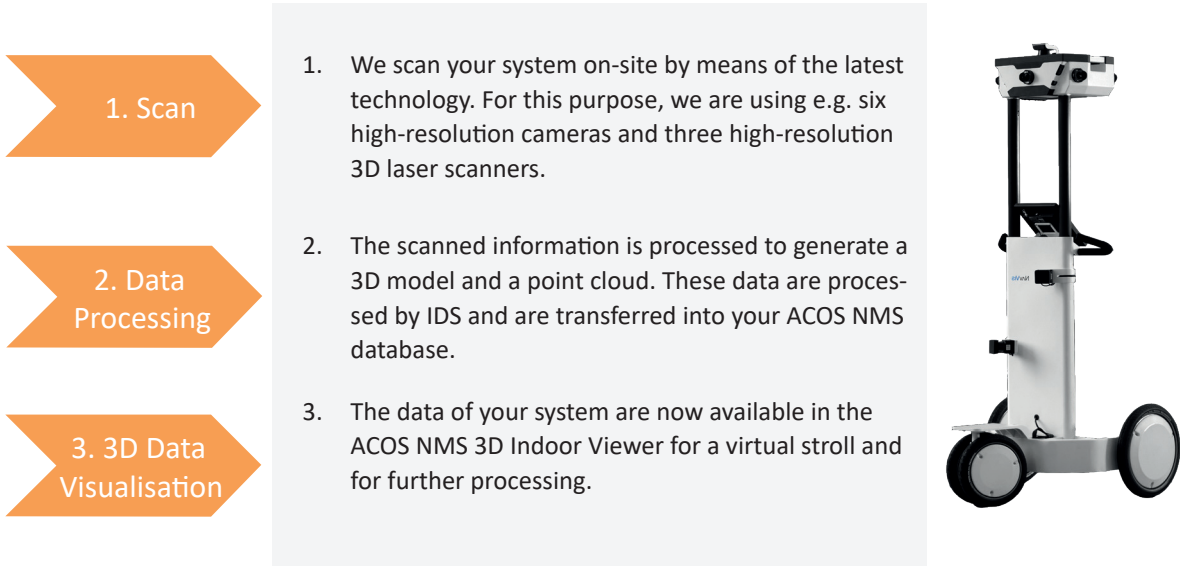
Scenario 5:

Mr Smith is away on holiday and we need to service the system. But wait – wasn't there something particular we had to bear in mind? But what exactly was that?

- In the 3D view mode, users can store documents, e.g. memos, working instructions etc., on any given system component (= Point Of Interest (POI)).
- These POIs are **geo-referenced**, and together with their background information, they provide all the necessary **knowledge** to staff; this information is **continually available** and **cannot get lost** e.g. when staff leaves the company. Moreover, you can access these documents directly via the virtual display and have a clear overview of everything.

How is it done?

The scanning of your system is prepared by IDS GmbH. Basically, the process is as follows:



Taking Your Company and Your Network Control System into the Digital World of 3D.

The ACOS NMS Asset Management System from IDS

Our ACOS NMS product suite offers **tailor-made solutions** for **consistent** network and asset management. With ACOS NMS, you have an **innovative and future-oriented** tool to help you master current and future challenges.

The core of ACOS NMS is the basic module which includes a user management feature and serves as parameterization tool. Based on this module, ACOS NMS can be adapted individually and expanded by a variety of modules to meet your requirements

ACOS NMS – Module Overview:

