

AMS Image Generation

Practical Recording Functions Support your Processes

Precise and complete image generation plays a central role in numerous process steps — in the condition check of incoming deliveries, in the documentation of load structures, in the context of maintenance work or in shipping. Image material increases traceability, minimizes misinterpretations and at the same time serves as reliable proof of quality.

AMS provides seamlessly integrated image generation options. You can either use permanently installed cameras for recording or flexibly generating photos via mobile devices such as smartphones or handhelds. The recordings created can be stored in the relevant modules and reused.



Your Benefits

Avoid Misunderstandings

Precise image documentation provides clear, comprehensible information.

Quality Assurance in the Process

The visual recording of the condition of the goods reduces the risk of later complaints.

Flexible Recording Features

Both permanently installed cameras and mobile devices can be used for image generation.

Employee Support

Image-based information on load simplifies the workflow and increases process reliability.

An Overview of the Functions of AMS Image Generation

General Information

Image generation is available in the following AMS modules and functions:

- Jobs (incl. incoming goods inspection)
- Production Data Capture
- Mobile Production Data Capture AMS^{mPDC}
- Charging
- Mobile Maintenance Book AMS^{mMB}
- Mobile Dispatch AMS^{mDis}
- Mobile Workbench AMS^{mWB}

Recording Features

Image generation in AMS can be done in several ways:

- **Static cameras:** trigger at the touch of a button, touchscreen or foot pedal
- **Location-independent recording:** Industrial handhelds, smartphones or tablets can be used in combination with the mobile AMS applications for mobile applications.
- **Digital camera:** In the module jobs and charging, the use of a digital camera is also possible.

Free Mobile Image Capture

The AMS^{mIMG} mobile image generation enables situational images in operation with a handheld or smartphone. Recordings can be stored in the cache for later assignment or directly assigned to the following modules or positions:

- AMS^{mIMGCP} Mobile Image Generation Load List
- AMS^{mIMGGR} Mobile Image Generation Goods Receipt
- AMS^{mIMGCM} Mobile Image Generation Complaint

Static Image Generation Functions

(AMS^{IMGWE}, AMS^{IMGCP})

AMS's built-in image capture function for statically mounted cameras, including swivel cameras, is specifically designed for incoming goods and loading.

Features:

- Selection of the camera incl. preview image
- Multiple images can be taken for load / job
- With controllable cameras, shooting positions can be saved.
- Automatic recording function when a load is terminated in the Production Data Capture

Multi-Camera Function Available

In the module charging, you can have images taken synchronously via several cameras in order to optimally document the load composition.

Flexible Assignment of Images

It is possible to assign images to the following AMS records or items:

- Job entry / clarification
- Order confirmations
- Job Items
- Loads
- Production Jobs
- Outsourcing
- Delivery notes / transport manifest
- Complaints
- Special releases
- Work sheets / collective work sheets
- Test certificates
- Maintenance Book Tasks

 Cameras and other hardware components are not included in the scope of delivery. We will be happy to support you in the selection and procurement of suitable components.

Required Licenses:

Batch Image Generation AMS^{IMGCP}

Image Generation AMS^{IMGGR}

Mobile Image Capture AMS^{mIMG}

Recommended AMS Extensions:

Mobile Production Data Capture / Charging AMS^{mPDC}

Mobile Maintenance Book AMS^{mMB}



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