

INSTRUCTIONS FOR INSPECTION & MAINTENANCE

IMPORTANT NOTES ON REGULATIONS FOR THE INSPECTION AND MAINTENANCE OF CAMERAS AND PANOMERA® SYSTEMS



Like any other item of daily use, the components of a video security system are subject to natural wear and tear due to environmental influences. Regular **inspection and maintenance of cameras and Panomera® systems** is therefore required to ensure error-free operation and avoid consequential damage. We recommend that inspection and maintenance are carried out **as prescribed at least once a year** during the entire operating period.



The operator or owner of a video security system has a legally anchored duty to maintain the safety of the equipment. This obligation includes in particular the inspection and maintenance of cameras and Panomera® systems. If damage results from neglect of this obligation, the system operator or owner is liable.



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Legal Duty to Maintain Safety

Holding loads above persons represents a special hazard and therefore requires special care. Dallmeier uses high-quality materials for the mounting brackets and suspensions of its cameras and products. Nevertheless, during installation and operation of the products, the safe anchoring must be checked in accordance with the relevant laws, regulations and standards in order to ensure the safety of the persons involved and present.

This duty to maintain safety applies legally to the system operator or owner and includes in particular the maintenance of the cameras and the training of executive personnel at regular intervals. Depending on the danger situation, we recommend carrying out maintenance at least once a year. If damage results from neglect of this obligation, the system operator or owner is liable.

The obligation to maintain safety is a legal basis which is anchored in many legal systems. The operator's or owner's duty to maintain safety always exists, irrespective of the area of application or other applicable standards and guidelines.



The maintenance interval always depends on the prevailing environmental conditions and the current conditions (storm, hail, etc.). The maintenance interval has to be determined individually on the basis of a risk analysis.

Guidelines and Standards

In practice, operators or owners of video security systems are confronted with a large number of standards and guidelines that regulate the safe and proper operation of the system. The applicable standards and guidelines vary, for example, with the area of application.

For installations in public places, other regulations apply than for installations in industrial or private environments. Dallmeier recommends each operator or owner of a video security system to carry out a detailed examination and to observe the standards and guidelines applicable in the individual case.



The standards and guidelines to be observed by the operator or owner of a video security system must always be defined individually.

Instructions

The following examples are intended to give an initial insight into applicable standards and guidelines with regard to the testing and maintenance of video security systems.

Dallmeier accepts no liability for the correctness and completeness of the standards, ordinances and guidelines quoted. Due to the legal duty to maintain safety, each operator or owner of a video security system must individually define the standards and guidelines to be observed in each case.

- **DGUV Information 215-313**
"Loads above persons - Safety at events and productions of television, radio, film, theatre, fairs, events"
- **IEC 62676-4: 2014**
"Video surveillance systems for use in security applications - Part 4: Application guidelines"
- **IEC 62368-1: 2014**
"Audio/video, information and communication technology equipment – Part 1: Safety requirements"
- **DIN 56927: 2013-07**
"Safety-rope to secure objects up to 60 kg self weight"
- **DIN 0701-0702: 2008-06**
"Inspection after repair, modification of electrical appliances - Periodic inspection on electrical appliances - General requirements for electrical safety"

