



How Can Dahua Products Help Users Comply with GDPR

V1.0.0

ZHEJIANG DAHUA VISION TECHNOLOGY CO.,LTD.



Table of Contents

1 What is GDPR.....	1
2 Our Mission	2
3 Our Action	3



1 What is GDPR

General Data Protection Regulation (GDPR) was issued by European Parliament on April 27th, 2016. It consists of 11 chapters with totally 99 items, which will be fully implemented on May 25th, 2018. The predecessor of GDPR is Data Protection Directive (DPD) which was issued in 1995. The original directive is only used to guide national legislation for EU members, however, GDPR can be directly quoted by court of EU members as judgement basis.

GDPR is the expansion and consolidation upon consumer/citizen privacy; it aims at protecting the basic rights of EU residents, especially the protection rights of personal data processing. Personal data refers to any information related to a natural person (data subject) who is identified or identifiable. The regulation stipulates a variety of rights enjoyed by the data subject, including right to know, right to access, right to rectification, right to erasure, right to restriction of processing, right to data portability, right to object and so on. The regulation can not only be applied to the institutions established in EU, but also the institutions established outside EU. It can be equally applied as long as it deals with personal data of individuals within EU during the process of providing products or service.

GDPR has very strict constraints upon both data controller and data processor. The controller is required to consider the nature, range, background, purposes and changeable possible risks of personal data processing, and the severity of rights and freedom of natural persons, adopt appropriate technical and organizational measures to ensure that the process is implemented in accordance with the requirements of the regulations. In most cases, GDPR places the same requirements on data processor and data controller.

Data controller means the natural or legal person, public authority, agency or other body which, alone or jointly with others, determines the purposes and means of the processing of personal data. Data processor means a natural or legal person, public authority, agency or other body which processes personal data on behalf of the controller. As for video surveillance industry, the monitoring device users, monitoring solution operators and monitoring service providers are the main regulatory objects of GDPR. Therefore, the parties concerned should carefully select products and services which are used to process personal data.



2 Our Mission

As a world-leading video-centric smart IoT solution & service provider, based on the idea of “Customer-oriented”, Dahua is devoted to helping users to realize effective, safe and compliant processing of personal data. We have established a special team of personal data protection, which consists of Dahua legal experts, personal data protection experts, network security experts and in-depth cooperative experts with authorized certification of personal data and privacy protection. We have created personal data protection design specification requirements of Dahua product via deep learning of GDPR act and deep understanding of users’ needs. Besides, we have made comprehensive assessment over personal data protection capability of Dahua products and services, which is also fully promoted and improved.



Data Protection by design and default

In the requirement and design phase of products and services, we make analysis and evaluation upon data flow, take appropriate technical measures and necessary protection measures, make sure the personal data protection principle is effectively implemented. Meanwhile, it has to guarantee that the product only deals with the personal data required for each particular processing purpose by default.

Privacy Protector

Face image forms biological recognition data in the specific scenario. We have provided face video obscuring solution, which helps users to realize personal data protection during product application. As for other types of personal data, particularly privacy data, we also provide targeted solutions such as anonymization and so on.

Security Protection of Data Processing

We have taken security protection measures which are commensurate with risks, such as access control, encryption and integrity checking etc. during the data processing nodes such as transmission, storage and downloading etc. We will also provide real-time backup and timely recovery of the data you save on the server if you are using Dahua cloud storage service.

Data Protection Impact Assessment

We have formulated product data protection impact assessment mechanism. When we are data controller, recognize data processing that may bring high risk to rights and freedom of data subject, and assess the impact caused by personal data protection before processing. When you are the data controller, it is likely to result in high risk processing type for rights and freedom of data subject. As the data controller, recognize data processing that may bring high risk to rights and freedom of data subject, and prior to the processing, assess the impact of the envisaged processing operations on the protection of personal data.

Vulnerability Management and Incident Response System

We have a professional PSIRT team, which is responsible for receiving, disposing and publicly revealing security vulnerability related to products and services. Meanwhile, we

have established perfect incident response system and formulated SLA (Service-Level-Agreement) for different customers according to their individual requirements.

Security Development Lifecycle

We will continuously reform and improve security development process, and introduce security and personal data protection specification into each stage of product development. It will evaluate and guarantee data security in all aspects via security requirement baseline establishment, security testing, security incident response and other security activities. Meanwhile, we will continuously upgrade specification and security standard, regularly examine and update data protection technology and organizational protection measures.

Security Training

We have established a comprehensive training and empowerment system for security and personal data protection; we will gradually develop staffs' safety concept, enhance their data protection awareness and improve product safety level etc. Meanwhile, we will provide knowledge and concept of personal data protection, safety practice and other types of training for customers.

Cooperation and Certification

We actively contact and partner with authoritative personal data protection agencies. We have also signed a strategic cooperation agreement with TÜV Rheinland which is the world-leading third-party inspection, testing and certification institution. The two sides will strongly cooperate to strengthen the personal data protection of IoT in light of the GDPR.



Address: No.1199, Bin'an Road, Binjiang District, Hangzhou, P.R. China

Postcode: 310053

Tel: +86-571-87688883

Fax: +86-571-87688815

Email:overseas@dahuatech.com

Website: www.dahuasecurity.com