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PEOPLE'S REPUBLIC OF CHINA**

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Data items of video and image information for public security

公共安全视频图像信息数据项

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part

1. Structure and drafting rules for standardization documents" Drafting. Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document is proposed and coordinated by the Ministry of Public Security of the People's Republic of China. This document was drafted by: the Third Research Institute of the Ministry of Public Security, Zhejiang Uniview Technology Co., Ltd., the First Research Institute of the Ministry of Public Security, Video Image Information Intelligence National Engineering Laboratory for Energy Analysis and Sharing Application Technology, Hangzhou Hikvision Digital Technology Co., Ltd., Huawei Technologies Co., Ltd., Zhejiang Jiang Dahua Technology Co., Ltd., Oriental Network Power Technology Co., Ltd., Gosuncn Technology Group Co., Ltd., Dongguan Zhongke Cloud Computing Co., Ltd. Computing Research Institute, Beijing Megvii Technology Co., Ltd., Isaac Technology Co., Ltd., Vimicro Technology Co., Ltd., China Telecom Co., Ltd. Limited company. The main drafters of this document are: Qi Li, Yang Ming, Dai Jie, Wu Canyi, Li Hongmei, Du Xiaoling, Liao Shuanglong, Zhang Yi, Kong Weisheng, Zhang Qiulei, Li Dacheng, Lin Yin, Du Yunpeng, Sun Yani, Huang Qiangxiong, Niu Dawei, Li Hongping. Public security video image information data items

1 Scope

GB/T 44297-2024 defines the data items of video and image information for public security in China. It is the data dictionary underneath the Chinese video surveillance infrastructure: the standard that says what a camera record, a video clip, a detected person, a detected vehicle, a scene, an event or a feature vector consists of when one system passes it to another. That interoperability is what turns a collection of separate camera networks into a searchable whole, and it is also what makes this one of the more consequential data standards in the country. The document sets the attributes by which each data item is described, its sequence number, name, identifier, representation format, description and referenced data element, and then defines eighteen groups of data items covering the camera, the platform, video clips and images, file objects, persons, motor vehicles, non-motor vehicles and articles of interest, scenes, events, target areas, moving targets, subscriptions and their notifications, target feature vectors and the data organisation library, with application examples and two informative annexes. For a video platform vendor, an integrator or an analytics supplier working in China, this is the interface the data crosses.

This document specifies the data item attributes, basic data items, and application examples of public security video image information. This document applies to the exchange of data in public security video image information networking sharing