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# INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

# GA 778-2008

## Data items of fingerprint and palmprint information

十指指纹文字数据项规范

**(English Translation)**

**Issued on: January 1, 1970** **Implemented on: January 1, 1970**

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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 of Standardization Documents" drafted.

This document replaces GA 778-2008 "Ten Finger Fingerprint Text Data Item Specification" and GA 779-2008 "On-site Fingerprint Text Data Item Specification" Fan" and GA 780-2008 "Specification of Data Items in Fingerprint Ratio", this document is mainly based on GA 778-2008, and integrates GA 779-2008, the content of GA 780-2008, compared with GA 778-2008, GA 779-2008, GA 780-2008, the main technical changes are as follows.

--- Modified from mandatory standard to recommended standard;

---The standard name is changed to "Fingerprint Information Data Item" (see the cover, GA 778-2008, GA 779-2008, GA 780-2008 cover);

--- Changed data items (see Chapter 5, Chapter 4 of GA 778-2008, GA 779-2008, GA 780-2008);

--- Deleted the data item and format of ten-finger fingerprint assistance investigation management (see 4.2 of GA 778-2008);

--- Deleted the data item and format of case co-investigation management (see 4.2 of GA 779-2008);

--- Deleted the data item and format of single fingerprint assisted investigation management (see 4.4 of GA 779-2008);

---Added palmprint-related data items, palmprint fingerprint information data items, palmprint information data items, and palmprints Four finger prints, knuckle prints, full palm information data items, single on-site palm print data items, on-site palm print comparison



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request information data items, Fingerprint and palmprint comparison request information data item, palmprint positive check and comparison result information data item, fingerprint and palmprint reverse check and comparison result information Data item, data item of palmprint check and comparison result information, data item of palmprint cross check and comparison result information, cancel on-site palmprint Information comparisons operate on data items (see Chapter 5).

This document is submitted by the Criminal Investigation Bureau of the Ministry of Public Security.

This document is under the jurisdiction of the Computer and Information Processing Standardization Technical Committee of the Ministry of Public Security.

## 1 Scope

This document specifies the palmprint information data items involved in the automatic palmprint identification system.

This document is applicable to the collection and application of palmprint information for criminal investigation by public security organs.

## 2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GA/T 543 (all parts) Public Security Data Elements GA/T 773-2019 Terms of automatic palmprint recognition system GA/T 1054 (all parts) Public Security Data Element Qualifiers

## 3 Terms and Definitions

Terms and definitions defined in GA/T 773-2019 apply to this document.

## 4 Statement

### 4.1

The internal identifiers and identifiers of the data elements used in this document shall comply with the provisions of GA/T 543 (all parts).

Internal identifiers and identifiers for qualifiers shall be written in accordance with GA/T 1054 (all parts).



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**4.2**

Refer to Appendix A for data elements used in this document, and Appendix B for qualifiers.

## 5.1 Personnel information data items of fingerprints and palmprints

The data items of personnel information for fingerprints and palmprints shall comply with the provisions of Table 1.

Table 1 Data items of personnel information with fingerprints and palmprints

serial number data item name Inside the data element identifier within the qualifier Department Identifier data item identifier description 1 case related personnel number DE01106 asjxgrybh not empty 2-finger palmprint card number DE01559 zzwkbh

3 The category code of the person whose fingerprints were collected is DE01576 bcjzzwrylbdm Not empty

4 Name DE00002 xm not empty



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