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WH

WH/T 53-2012

Mobile animation and cartoon file format

手机动漫文件格式

(English Translation)

Issued by: Ministry of Culture of the People's Republic of China

Preview: page 1 of 4 shown, 25 in the full document. Complete English PDF, instant download:
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Table of Contents

Preface
1 Scope
2 Normative reference document
3 Terms and Definitions and Abbreviations
4 Data type
4.1 Simple data type
4.2 Compound data type
4.2.1 STRING
4.2.2 BYTEARRAY
4.2.3 POSITION
4.2.4 SIZE
4.2.5 ARRAY
4.2.6 VARRAY
5 File format
5.1 File extension
5.2 Basic file structure
5.3 File header
5.4 Document body
5.4.1 Basic structure
5.4.2 Scene Index Mark
5.4.3 Scene Mark
5.4.4 Object array
5.4.5 Lens array
5.5 End of file
5.5.1 Basic structure
5.5.2 Resource Index Tag
5.5.3 Resource Marking
5.5.4 End of document mark
Appendix A (informative) Transition effects
Appendix B (informative) Action
Appendix C (informative) Scene Timeline
Appendix D (informative) Vector Graphics Specification

Preview: page 2 of 4 shown, 25 in the full document. Complete English PDF, instant download:
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Appendix E (informative) Object effects

Appendix F (informative) Lens effects

Appendix G (normative appendix) Example of lens use

Foreword

This standard is drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed by the Ministry of Culture of the People's Republic of China.

This standard is headed by the Ministry of Culture of the People's Republic of China.

The main drafting of this standard. Beijing University of Posts and Telecommunications, Beijing University of Posts and Telecommunications Century College, China Mobile phone animation base, China Telecom Man operating center, Beijing Branch in a science and technology limited liability company, Hunan Tuowei Information System Co., Ltd., Tianjin spirit of the comics Co., Ltd., in China Unicom Network Communications Group Co., Ltd.

1 Scope

This standard specifies the file format of the mobile anime and the type of data used therein.

This standard applies to non-video form of mobile animation data files.

2 Normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 17235.1 Information technology - Digital compression and coding requirements and guidelines for continuous-tone still images GB/T 17975.3 Information technology - Generic coding of moving pictures and their accompanying information - Part 3. Sound ISO/IEC 646 Information technology Information exchange ISO 7-bit coded character set (Informationtechnology-ISO 7-bit codedcharactersetforinformationinterchange) ANSI/INCITS/ISO/IEC 15948 Information Technology Computer Graphics and Image Processing Portable Network Graphics (PNG).

Functional specifications (Informationtechnology-Computergraphicsandimageprocessing-PortableNetwork Graphics (PNG). Functionalspecification RFC1321MD5 message digest algorithm (TheMD5Message-Digestalgorithm) RFC 3629UTF-8, variant of ISO 10646 format (UTF-8, atransformationformatofIS 10646) W3CSVG Scalable Vector Graphics

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(Scalablevectorgraphics)

3.1 Terms and definitions

The following terms and definitions apply to this document.

3.1.1

Scene scene

In a certain period of time, by a certain background (must) and some objects (optional) composed of the screen.

3.1.2

Background Lay out the picture at the bottom of the scene.

3.1.3

Shot shot

Defines the scene content that will be displayed on the screen.

3.1.4

Object

Scenes in the background of objects, such as roles, objects, text, etc., its position, shape, effect can change.

3.1.5

Transition effect

When switching from one scene to the next scene, the background image of the associated scene should have a special effect.

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