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Specifications for 2-dimentional images acquisition of collections in art museums

美术馆藏品二维影像采集规范

(English Translation)

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Foreword

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

This standard was proposed and managed by the Ministry of Culture and Tourism of the

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People's Republic of China.

Drafting organization of this standard. National Art Museum of China (National Art Museum Collection Census Office of the Ministry of Culture and Tourism).

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Two-dimensional image data collection specifications for museum collections

1 Scope

This standard specifies the collection method, collection requirements, collection content, collection workflow, and data storage and use of the two-dimensional image data of museum collections.

This standard applies to the collection of two-dimensional image data of art museum collections.

2.1 Direct collection

The collection method of using digital cameras and non-contact professional digital scanners to photograph and scan the collections of the museum to obtain two-dimensional image data.

2.2.1 Shoot or scan

Using digital cameras, film scanners, and plane scanners to collect silver-salt imaging data such as negatives, reversal films, positives, and photos it is a method of capturing and scanning materials to obtain two-dimensional image data.

2.2.2 Cropping, frame grabbing and screenshot

Use professional software to cut, grab frames, and take screenshots of existing images, videos or files in other formats in the art gallery collection.

It is a way of collecting two-dimensional image data meeting the requirements.

3.1.1 Requirements for image restoration

It should be able to fully, accurately and clearly reflect the original appearance of the collection, and objectively express the theme of the original work. The requirements are as follows.

a) Completely record the complete appearance, shape and structure of the collection;

b) The image is clear, the color is accurate, the tones are rich, the contrast is moderate, and

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the object perspective is without distortion;

c) Accurately and clearly record identifying content such as title, signature, seal, etc., as well as disability, damage and other parts of significance for protection and management.

3.1.2.1 Resource data

Choose the largest image size and uncompressed file format of the device used for shooting or scanning; obtain the largest size and best quality original data Data; Data is stored in TIFF format, 300dpi/in, AdobeRGB color mode, 8-bit or 16-bit color depth.

3.1.2.2 Exchange data

On the basis of resource data, use special computer tools to compress and generate data for various applications of the museum; the data adopts TIFF format

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