

JEITA CP-3202B

OUTLINE

1. History of revision

This standard, originally drafted under the title EIAJ CPX-3202, was established as a formal standard titled EIAJ CP-3202 in 1996. The revised edition EIAJ CP-3202A was published in 2002. After five years, this second revision was undertaken in order to incorporate current changes in technologies and conditions.

2. Main revised points

The three main items in the revision are as follows.

(1) Correspondence to diversified recording media and recording methods

Based on proposals by the Digital Video Cameras Expert Committee of the JEITA AV Storage Networks Business Committee, specifications corresponding to more diversified recording media and recording methods are added. These include the following specific items:

- o 1. Applicable Scope - A category for High-Vision systems is added to the types of television systems available on the Japanese market.

- o New items - "Recording methods", "Recording media" and "Pixel count for motion picture recording" are added.

- o Appendix - Definitions and measurement methods are revised to include additional specifications corresponding to the above.

For related information, it is recommended that reference be made to the technical report JEITA CPR-3451 "Presentation method of compressed recording for motion picture and sound for digital cameras (movie/still)" published by the Japan Electronics and Information Technology Industries Association.

(2) Correspondence to changes in technologies and conditions

Based on proposals by the Digital Video Camera Expert Committee of the JEITA AV Storage Networks Business Committee, and in the light of

changes in technologies and conditions affecting the products, the revision employs user-friendly expressions; specifically:

o In Item 3. Specification criteria, specifications are revised for the following items:

"Signal method", "Image pickup device", "Pixel count of fixed image pickup device", "Minimum object illuminance", "Video output", "Zoom ratio", "Continuous photographing time for photographing battery", "Actual photographing time for photographing battery", "Tape recording time", "LCD pixel count", "Power consumption", "External dimensions".

(Names for the following items: "Video output", "Zoom ratio", "LCD pixel count", are changed to "Video output level", "Zoom magnification ratio", and "Pixel count and number of dots (dpi) for picture image monitor", respectively.)

o New item - "Picture image monitor" is added.

o In Item 3. Specification criteria, the following items are deleted:

"Photographing method", "Automatic sensitivity adjustment range", and "Time for overwriting at assembly recording".

o Definitions contained in the Appendix are revised to correspond to the above changes.

(3) Correspondence to changes in nominal designations of equipment

In order to correspond to the change of the nominal designation "Camera integrated video" to "Video integrated camera" as used by JEITA since 2006, the name of the standard is revised to "Video camera and video integrated camera specification criteria.

3. Standard citations following revision

Japanese Industrial Standards JIS C 5502, JIS B 7094, JIS B 7095

JEITA Standard ED-2511B

4. Advisory board members

4.1 Discussions on the revision of the present standard were conducted by the CP3202A Revision Investigation PG of the AV & IT equipment Standardization Expert Committee. Committee members are:

AV & IT Equipment Standardization Expert Committee

Chairman: Satoshi Hatakeyama, Hitachi Ltd.

CP3202A Revision Investigation PG

Leader: Kunio Tsuzuki, Victor Company of Japan, Ltd.

Sub-leader: Hideaki Yoshida, Olympus Imaging Corp.

Members: Yoshiyuki Toyoizumi, Canon Inc.

Kazuhiro Imaizumi, Canon Inc.

Takahiro Yashiro, Sanyo Electric Co., Ltd.

Kazuhito Nishida, Sharp Corporation

Makio Niwa, Sony Corporation

Yukihiro Hiraoka, Victor Company of Japan, Ltd.

Yoshiaki Sawada, Panasonic Corp.

Kazuyuki Sato, Hitachi Ltd.

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