



Guideline of Camera & Imaging Products Association

CIPA DCG-003–2008

The Guideline for the Graphical Symbols of Digital Cameras

This translation has been made based on the original Guideline (CIPA DCG-003-2008).

In the event of any doubts arising as the contents, the original Guideline is to be the final authority.

Dated , 27.May.2008

Prepared by:

Standardization Committee

Published by:

Camera & Imaging Products Association

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Appendix 1: DSCSG 002-1999 Digital Camera Graphical Symbols

Appendix 2: JCIS 26-1997 Camera Graphical Symbols

1. Introduction

Today, digital cameras are in widespread use throughout the world. It is therefore important to provide digital camera users (hereafter “users”) with a common interface that enables access to the same operations in a variety of different languages and national specifications. Graphical symbols represent an effective means of achieving this goal.

The aim of *the Guidelines for the Graphical Symbols of Digital Cameras* is to encourage the international standardization of graphical symbols used in digital camera interfaces.

The *Guidelines* are essentially a revised version of DSCSG 002-1999 *Digital Camera Graphical Symbols* from the Japan Camera Industry Association (JCIA), updated to reflect new developments in digital camera technology.

2. Scope

The graphical symbols described in the *Guidelines* are intended for use in the interface(s) associated with operation buttons or controls, indicators, mode selection (including associated devices), connectivity and screen display aspects of digital cameras designed primarily for still image capture.

3. Use of graphical symbols

- (1) Symbols are used in accordance with the specific guidelines provided in the sections “Descriptions,” “Other Information” and “Examples of Use” sections of the *Guidelines*.
- (2) The titles given to the graphical symbols in the *Guidelines* may be replaced if desired, provided that this will not generate confusion or misunderstanding. Information about naming conventions can be found in CIPA DCG-002-2007 *Specification Guideline for Digital Cameras*.
- (3) Line thicknesses may be modified if desired, provided that such modifications will not alter the appearance substantially or affect recognition or otherwise cause technical issues with the potential to cause confusion or misunderstanding.
- (4) Modifications that substantially alter the provisions of “Descriptions” are not permitted. This applies particularly to the use of graphical symbols on dials or other forms of rotary switches.
- (5) Use of color in graphical symbols is permitted without restriction, provided that the selected color scheme generates the necessary contrast to convey the intended meaning and does not cause confusion or misunderstanding.
- (6) Any frame or outline around a graphical symbol should be designed so that it is clearly and unambiguously independent of the symbol it encloses.









- (7) In the event of a graphical symbol that appears both in the current document (*The Guideline for the Graphical Symbols of Digital Cameras*) and in either DSCSG 002-1999 *Digital Camera Graphical Symbols* from the Japan Camera Industry Association (JCIA) or JCIS26-1997 *Camera Graphical Symbols*, the provisions of the *Guidelines* shall take precedence.

4. Explanation of symbols

4-1 List of symbols

Table 1 lists the 30 symbols employed in the *Guidelines*.

Table 1 Graphical symbols

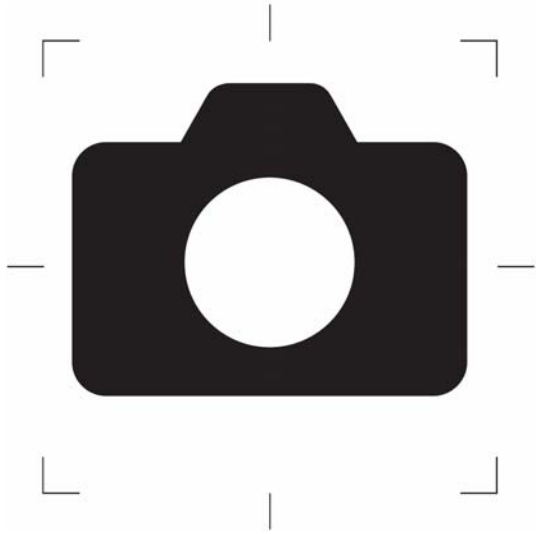
1  Shooting Mode/ Recording Mode	2  Playback Mode	3  Communication mode	4  Erase Mode/Delete Mode	5  Erase/Delete
6  Erase/Delete All	7  Exposure Compensation	8  Sound Recording	9  Image with Sound	10  Thumbnail Display
11  Protect	12  Protected Image/Protected Picture	13  Image Quality/Picture Quality	14  Compression (Ratio)	15  Focus Zone 1 (Infinity)
16  Focus Zone 2 (Medium)	17  Focus Zone 3 (Short Distance)	18  Focus Zone 4 (Close Distance)	19  Close-up/Macro	20  Telephoto
21  Wide Angle	22  Flash/Flash On	23  No Flash/Flash Off	24  Red-eye reduction/correction	25  Self-timer
26  Open	27  Close	28  Single (Shooting)	29  Continuous (Shooting)	30  Multiple Exposure

4-2 Symbol descriptions

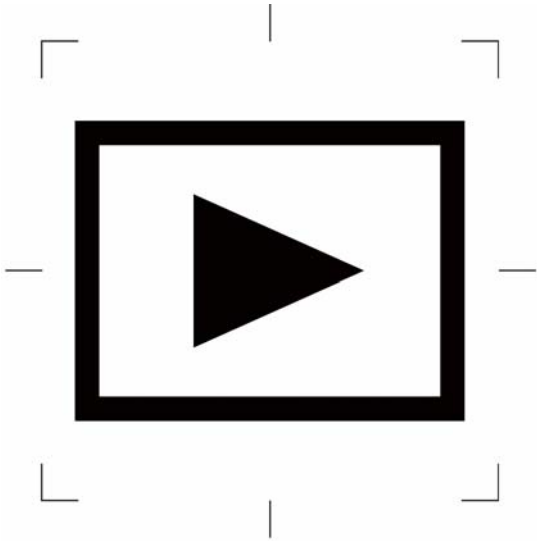


The following pages provide descriptions of each of the 30 graphical symbols.

Where the symbol title is shown as “A/B”, this means that either A or B may be used according to each occasion.

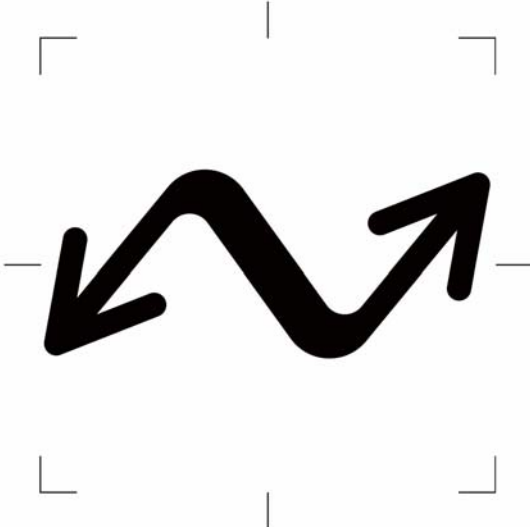
CIPA Guidelines for Graphical Symbols

Name Shooting Mode/Recording Mode	Number 1
	
Description	Indicates the mode used to capture images including sound recording.
Additional information	

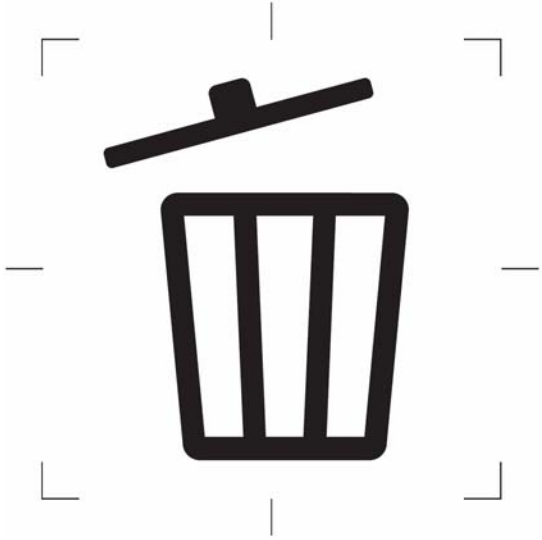
CIPA Guidelines for Graphical Symbols

Name	Number
<p>Playback Mode</p> 	<p>2</p>
Description	<p>Indicates the mode used for playback of recorded images and/or sound recording.</p>
Additional information	<p>To prevent confusion, the symbol must be displayed in the orientation shown. Similarly, care should be taken to avoid potential confusion with similar symbols such as IEC60417-5084 (Amplifier) and IEC60417-5107B (Normal run; normal speed), as shown below.</p>
For reference	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>IEC60417-5084 (Amplifier)</p> </div> <div style="text-align: center;">  <p>EC60417-5107B (Normal run; normal speed)</p> </div> </div>

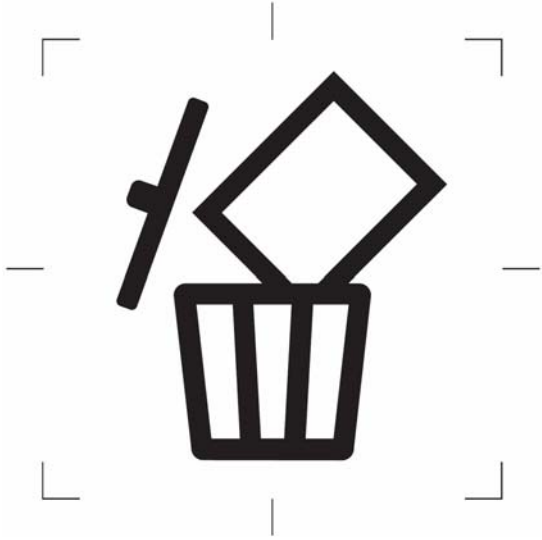
CIPA Guidelines for Graphical Symbols

Name Communication Mode	Number 3
	
Description	Indicates the mode used for exchanging data with other devices.
Additional information	No distinction is made between input and output, and the communication method (eg. cable, remote transfer) is not defined.

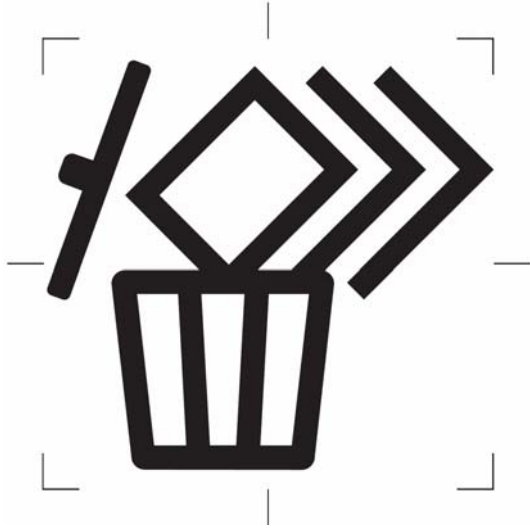
CIPA Guidelines for Graphical Symbols

Name	Number
Erase Mode/Delete Mode	4
 A black silhouette of a trash can with a lid, centered within a square frame of crop marks.	
Description	Indicates the mode used to erase/delete recorded images and/or sound recordings. A generic concept encompassing the Erase/Delete and Erase/Delete All functions.
Additional information	

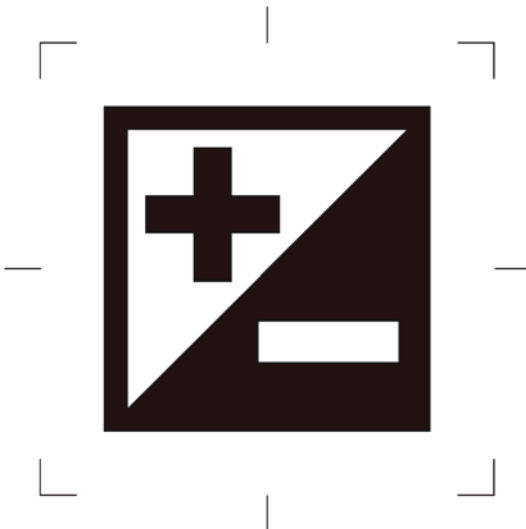
CIPA Guidelines for Graphical Symbols

Name	Number
Erase/Delete	5
	
Description	Indicates erasure/deletion of the specified image and/or sound recording data. A subset of the generic concept Delete.
Additional information	



CIPA Guidelines for Graphical Symbols

Name	Number
Erase/Delete All	6
	
Description	Indicates erasure/deletion of all available images and/or sound recording data. A subset of the generic concept Delete.
Additional information	



CIPA Guidelines for Graphical Symbols

Name	Number
Exposure Compensation	7
	
Description	Indicates exposure compensation during image capture (Turn compensation on/Compensation on etc).
Additional information	Does not specify the level of compensation.


CIPA Guidelines for Graphical Symbols

Name	Number
Sound Recording	8
	
Description	Indicates sound recording status (Turn sound recording on/Now recording etc.)
Additional information	
For reference	 IEC 60417-5913 (Handheld microphone)

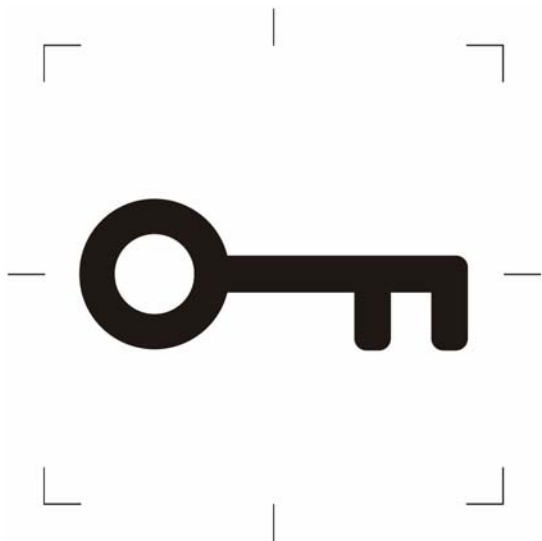
CIPA Guidelines for Graphical Symbols

Name	Number
	9
Description	Indicates an image accompanied by sound recording data.
Additional information	Care should be taken to avoid confusion with the symbol(s) used to denote Key Sound Recording and Power On/Off functions.
For reference	 IEC60417-5182 (Sound Recording; audio)

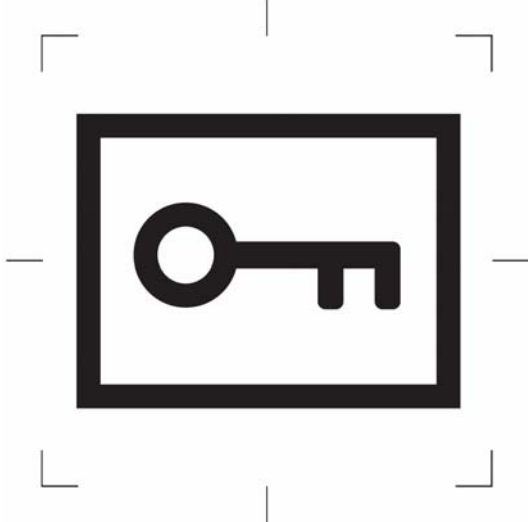
CIPA Guidelines for Graphical Symbols

Name	Number
Thumbnail Display	10
Description	
Indicates thumbnail display, where multiple recorded images are displayed at reduced size on the screen.	
Additional information	
For reference	This graphical symbol has been designed to appear consistent with IEC60417-5517 (Multiple picture display).
 <p>IEC60417-5517 (Multiple picture display)</p>	

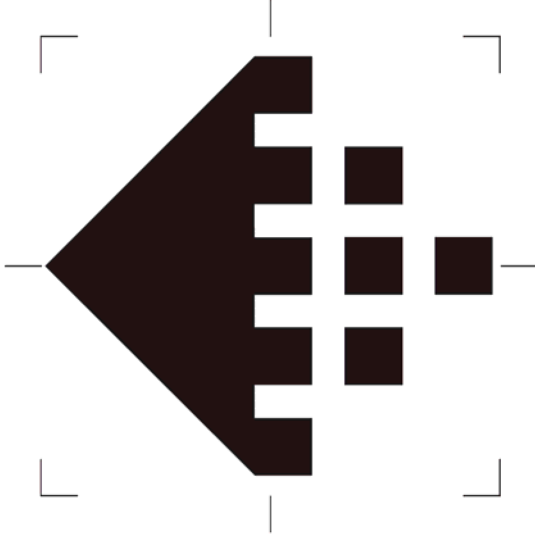
CIPA Guidelines for Graphical Symbols

Name	Number
Protect	11
	
Description	Indicates protection of recorded images and sound recording against accidental deletion.
Additional information	

CIPA Guidelines for Graphical Symbols

Name	Number
<p data-bbox="363 367 943 409">Protected Image/Protected Picture</p> 	<p data-bbox="1214 367 1262 409">12</p>
Description	Indicates recorded image and/or sound recording data that has been protected against accidental deletion.
Additional information	





CIPA Guidelines for Graphical Symbols

Name <p style="text-align: center;">Image Quality/Picture Quality</p>	Number <p style="text-align: center;">13</p>
	
Description	Indicates the quality of the recorded image as a generic concept based on compression (Ratio) and number of recording pixels.
Additional information	



CIPA Guidelines for Graphical Symbols

Name <p style="text-align: center;">Compression (Ratio)</p>	Number <p style="text-align: center;">14</p>
Description	Indicates the compression (Ratio), a subset of the generic concept of Image Quality/Picture Quality.
Additional information	The symbol must be displayed in the orientation shown to prevent potential confusion.



CIPA Guidelines for Graphical Symbols

<p>Name</p> <p style="text-align: center;">Focus Zone 1 (Infinity)</p>	<p>Number</p> <p style="text-align: center;">15</p>
	
<p>Description</p>	<p>Indicates subject matter in the long distance.</p>
<p>Additional information</p>	<p>Indicates subject matter in the far distance. May be used in any combination with the following symbols: Focus Zone 2 (No. 16), Focus Zone 3 (No. 17) and Focus Zone 4 (No. 18).</p> <div style="text-align: center;">    </div> <div style="display: flex; justify-content: center; gap: 20px; margin-top: 5px;"> No. 16 No. 17 No. 18 </div>



CIPA Guidelines for Graphical Symbols

Name Focus Zone 2 (Medium Distance)	Number 16
	
Description	Indicates subject matter in the far distance.
Additional information	<p>May be used in any combination with the following symbols: Focus Zone 2 (No. 16), Focus Zone 3 (No. 17) and Focus Zone 4 (No. 18).</p>  <p>No. 16 No. 17 No. 18</p>

CIPA Guidelines for Graphical Symbols


<p>Name</p> <p style="text-align: center;">Focus Zone 3 (Short Distance)</p>	<p>Number</p> <p style="text-align: center;">17</p>
	
<p>Description</p>	<p>Indicates subject matter near to the camera.</p>
<p>Additional information</p>	<p>May be used in any combination with the following symbols: Focus Zone 2 (No. 16), Focus Zone 3 (No. 17) and Focus Zone 4 (No. 18).</p> <p style="text-align: center;">  </p> <p style="text-align: center;"> No. 15 No. 16 No. 18 </p>

CIPA Guidelines for Graphical Symbols

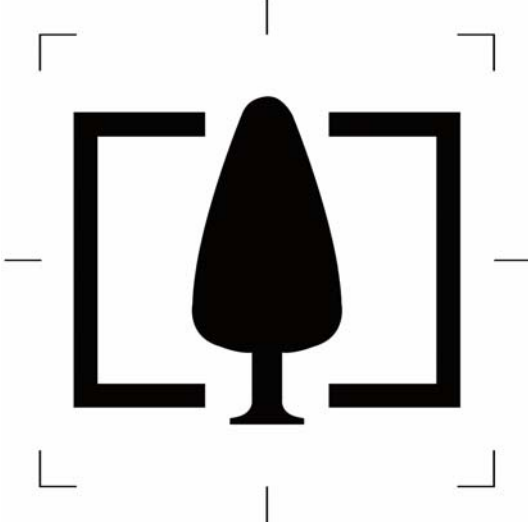


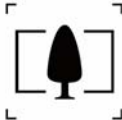
<p>Name</p> <p style="text-align: center;">Focus Zone 4 (Close Distance)</p>	<p>Number</p> <p style="text-align: center;">18</p>
	
<p>Description</p>	<p>Indicates subject matter very near to the camera.</p>
<p>Additional information</p>	<p>May be used in any combination with the following symbols: Focus Zone 2 (No. 16), Focus Zone 3 (No. 17) and Focus Zone 4 (No. 18).</p> <div style="text-align: center; margin-top: 20px;">  <p style="display: flex; justify-content: space-around; margin-top: 5px;"> No. 15 No. 16 No. 17 </p> </div>

CIPA Guidelines for Graphical Symbols

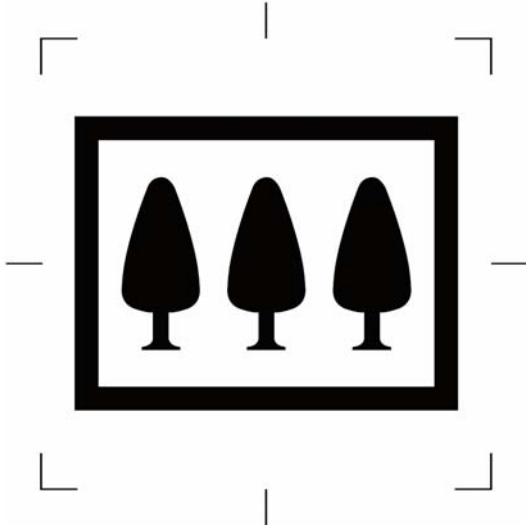

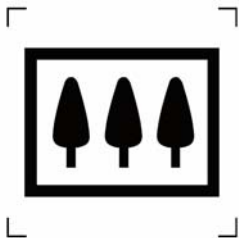

Name	Number
Close-up/Macro	19
Description	
Additional information	



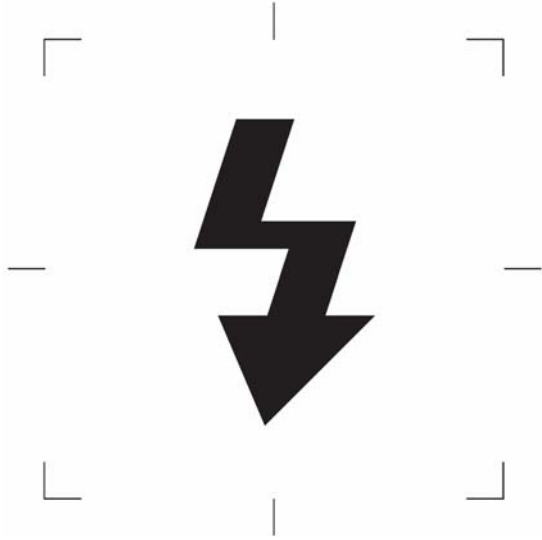

CIPA Guidelines for Graphical Symbols

<p>Name</p> <p style="text-align: center;">Telephoto</p>	<p>Number</p> <p style="text-align: center;">20</p>
	
<p>Description</p>	<p>Indicates the telephoto zoom position or direction.</p>
<p>Additional information</p>	<p>Additional information: Should be used in combination with the wide angle symbol (No. 21).</p> <p>The ground section of the tree design may be omitted as shown in the Example of Use in cases where minor variations make the line width too thin.</p>
<p>Example of use</p>	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;">  <p>No. 21</p> </div> </div>
<p>Related standards</p>	<div style="display: flex; align-items: center;">  <p style="margin-left: 10px;">IEC 60417-5540 (TELE(photo))</p> </div>


CIPA Guidelines for Graphical Symbols

<p>Name</p> <p style="text-align: center;">Wide Angle</p>	<p>Number</p> <p style="text-align: center;">21</p>
	
<p>Description</p>	<p>Indicates the wide angle zoom position or direction.</p>
<p>Additional information</p>	<p>Additional information: Should be used in combination with the telephoto symbol (No. 20).</p> <p>The ground section of the tree design may be omitted as shown in the Example of Use in cases where minor variations make the line width too thin.</p> <div style="text-align: right;">  No. 20 </div>
<p>Example of use</p>	
<p>Related standards</p>	<div style="text-align: center;">  IEC 60417-5539 (Wide Angle) </div>

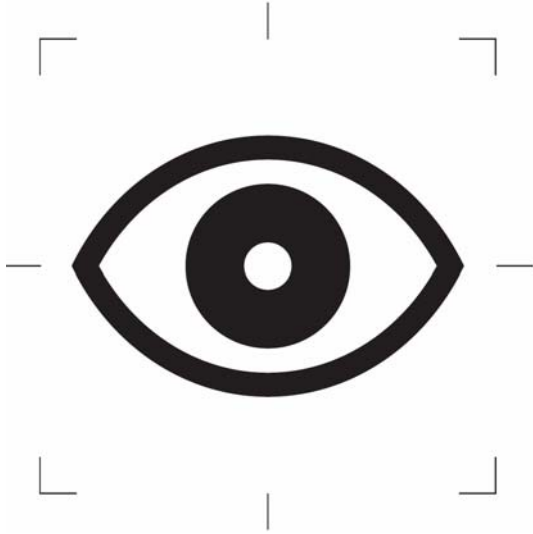
CIPA Guidelines for Graphical Symbols

<p>Name</p> <p style="text-align: center;">Flash/Flash On</p>	<p>Number</p> <p style="text-align: center;">22</p>
	
<p>Description</p>	<p>Indicates Flash/Flash On mode settings and related functions such as flash-sync. contact, shutter speed synchronization and Flash/Flash On ready status, as well as the Flash/Flash On mode.</p>
<p>Additional information</p>	<p>Additional information: Care should be taken to prevent confusion with the symbol IEC 60417-5036 (Dangerous Voltage) due to the similarity of the design.</p>
<p>For reference</p>	 <p>IEC 60417-5539 (Wide Angle)</p>


CIPA Guidelines for Graphical Symbols

Name <p style="text-align: center;">No Flash/Flash Off</p>	Number <p style="text-align: center;">23</p>
	
Description	Indicates the Flash/Flash On disabled status.
Additional information	

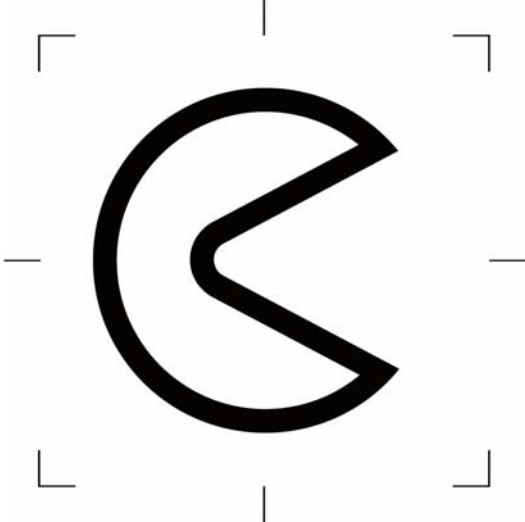

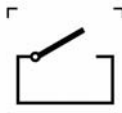

CIPA Guidelines for Graphical Symbols

Name	Number
Red-eye reduction/compensation	24
	
Description	Indicates red-eye reduction/compensation mode.
Additional information	“Reduction” and “Compensation” must be distinguished according to the camera’s function.

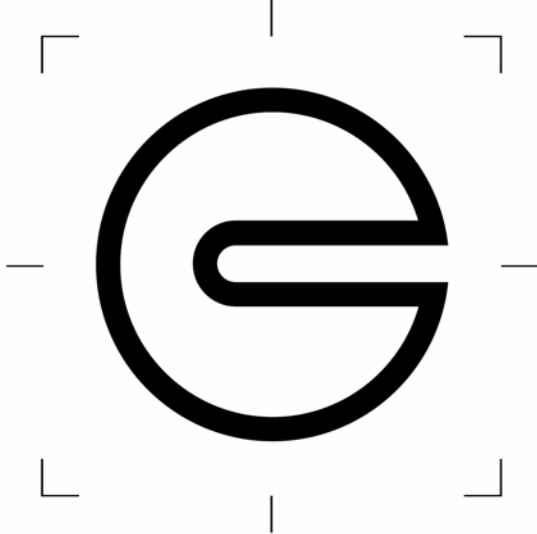


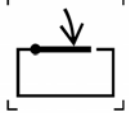
CIPA Guidelines for Graphical Symbols

Name	Number
Self-timer	25
	
Description	Indicates the self-timer function.
Additional information	

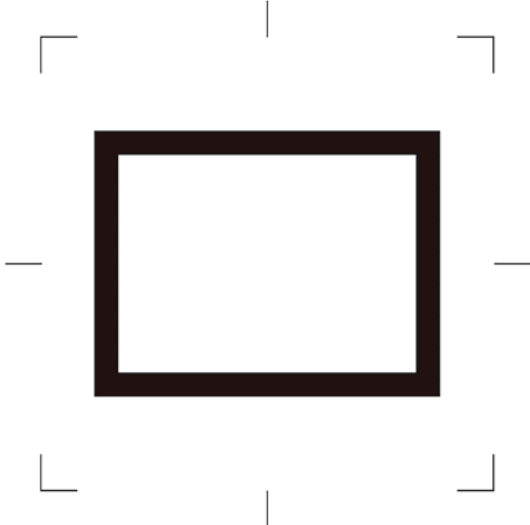


CIPA Guidelines for Graphical Symbols

Name	Number	
<p>Open</p> 	<p>26</p>	
Description	<p>Indicates that the lens cover or equivalent is open or is required to be Open.</p>	
Additional information	<p>Additional information: Should be used in combination with the close symbol (No. 27). This symbol has the same meaning as ISO7000-0024 but is considered more readily recognizable in the case of the front lens cover. The symbol may be filled in as shown in the example below in cases where minor variations make the line width too thin.</p>	
Example of use		
For reference	 <p>IEC 60417-5539 (Wide Angle)</p>  <p>No. 27</p>	

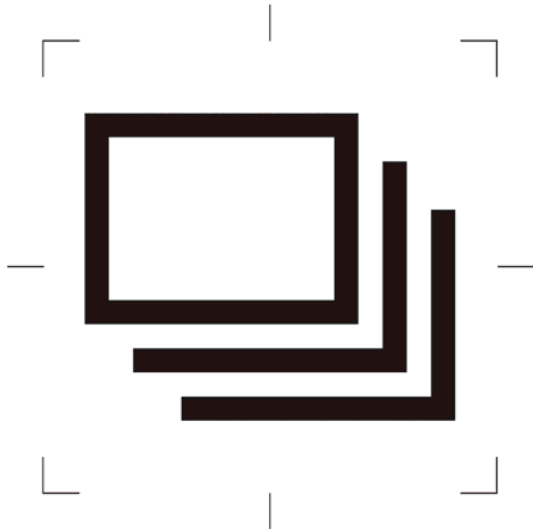
CIPA Guidelines for Graphical Symbols

Name	Number	
<p>Close</p> 	<p>27</p>	
Description	<p>Indicates that the lens cover or equivalent is closed or is required to be closed.</p>	
Additional information	<p>Additional information: Should be used in combination with the Open symbol (No. 26). This symbol has the same meaning as ISO7000-0025 but is considered more readily recognizable in the case of the front lens cover. The symbol may be filled in as shown in the example below in cases where minor variations make the line width too thin.</p>	 <p>No. 26</p>
Example of use		
For reference	 <p>ISO 7000-0025 (Close a container)</p>	

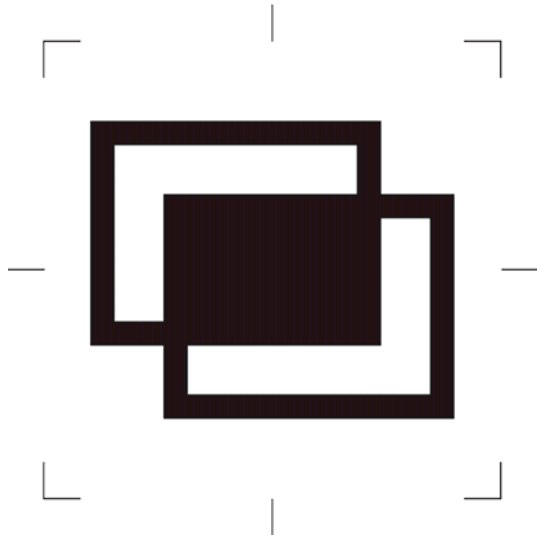
CIPA Guidelines for Graphical Symbols

<p>Name</p> <p style="text-align: center;">Single (Shooting)</p>	<p>Number</p> <p style="text-align: center;">28</p>
	
<p>Description</p>	<p>Indicates single (shooting) mode, where the camera captures a single exposure with each press of the shutter release button.</p>
<p>Additional information</p>	<p>Additional information: Should be used in combination with the symbols for Continuous (No. 29) and Multiple Exposure (No. 30).</p> <div style="text-align: right; margin-top: 20px;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> No. 29 No. 30 </div>

CIPA Guidelines for Graphical Symbols

Name	Number
<p data-bbox="464 367 842 409">Continuous (Shooting)</p> 	<p data-bbox="1214 367 1262 409">29</p>
Description	<p data-bbox="528 1122 1370 1218">Indicates continuous (shooting) mode/recording mode, where the camera captures a number of exposures in succession with a single press of the shutter release button.</p>
Additional information	

CIPA Guidelines for Graphical Symbols

Name	Number
Multiple Exposure	30
	
Description	Indicates Multiple Exposure mode, where the camera overlays two or more exposures on one image.
Additional information	

Commentary

This Commentary provides additional useful information in connection with the main text of the *Guidelines* and associated matters. However, it does not represent part of the *Guidelines* as such.

1. Applicability to other products

The *Guideline for the Graphical Symbols of Digital Cameras* are intended for use with digital cameras; however, they may also be applied to film cameras, video cameras, communications devices and other products and equipment if desired.

2. About the Guidelines

2-1 Background

The process of standardizing the use of graphical symbols for cameras was begun in December 1980 by the Film Cameras sub-section of the Camera Graphical Symbol Study Group in JMDC. When JMDC was disbanded, the role was taken over by JCIA (Japan Camera Industry Association). The resulting standards document, JCIS26-1997 *Camera Graphical Symbols*, was released in June 1997.

In January 1998, the JCIA Digital Camera Committee set up a Digital Camera Graphical Symbol Working Group to develop a new set of standardized graphical symbols specifically for digital cameras. The result was DSCSG 002-1999 *Digital Camera Graphical Symbols*, released by JCIA in July 1999.

For a short period thereafter, the new symbols defined in DSCSG 002-1999 were used in conjunction with common symbols inherited from film cameras as defined in JCIS26-1997 *Camera Graphical Symbols*. But due to the pace of technological advances in the digital camera industry, it was not long before many of the symbols had become outdated and new symbols were needed.

It was therefore decided to undertake a comprehensive review of graphical symbols for digital cameras in order to enhance user accessibility to camera operations. This is the background to the current document, *The Guideline for Graphical Symbols of Digital Cameras*.

2-2 Graphical symbols used in the Guidelines

2-2-1 Data versions

The symbols defined in DSCSG 002-1999 *Digital Camera Graphical Symbols* are already available in data form. C Data versions of the symbols defined in JCIS26-1997 *Camera Graphical Symbols* were not previously available but have been provided in conjunction with the release of the *Guidelines*. As with DSCSG 002-1999, the data versions have been prepared in accordance with IEC80416-1:2001 *Basic principles for graphical symbols for use on equipment –Part 1: Creation of symbol originals*.

2-2-2 Major review outcomes

The review resulted in the retention of 14 symbols from the 17 listed in DSCSG 002-1999 *Digital Camera Graphical Symbols* and 16 of the 24 listed in JCIS26-1997 *Camera Graphical Symbols*. The symbols thus selected were subject to further revision as described below.

(1) Titles

- No. 5 (Erase/Delete) and No. 28 (Single (Shooting))
Japanese wording has been amended to reflect digital terminology.
- No. 19 (Close-up/Macro)
“Close-up” has been added to prevent confusion with other uses of the term “macro.”
- No. 22 (Flash/Flash On)
The words “electronic” and “symbol” have been deleted, and the older Japanese term for “Flash/Flash On” has been added.
- No. 23 (No Flash/Flash Off)
The older Japanese term for “Flash/Flash On” has been added and the Japanese term for “off” has been replaced with a different term.
- No. 24 (Red-eye reduction/correction)
The word “correction” has been added.

The above changes have been incorporated into the “Descriptions” section.

(2) Symbol designs

- No. 7 (Exposure Compensation)
The frame width has been modified.
- No. 26 (Open) and No. 27 (Close)
The circle and interior designs have been modified.
- No. 28 (Single (Shooting)), No. 29 (Continuous (Shooting)) and No. 30 (Multiple Exposure)
The rectangle design is now the same as that used in No. 2 (Playback Mode).

(3) Descriptions

- All descriptions begin with the phrase “Indicates ...” Terms such as “indicator,” “operation controls,” “selected mode” and “selector device” have been deleted from Section 2 *Descriptions* since they apply throughout.
- No. 13 (Image Quality/Picture Quality)
The phrase “Number of recorded pixels” has been deleted and the description now reads: “Indicates the recorded image quality based on factors such as the number of pixels and the compression (Ratio).”
- No. 20 (Telephoto) and No. 21 (Wide Angle)
A reference to the telephoto lens has been added.

- No. 22 (Flash/Flash On)
The description now reads: “Indicates Flash/Flash On functions such as X point, shutter speed synchronization and Flash/Flash On ready status.”
- No. 28 (Single (Shooting))
The words “takes one shot with each press of the shutter release button” have been added.
- No. 29 (Continuous (Shooting))
The description now reads: “Indicates continuous (Shooting) Mode/Recording Mode, where the camera take shots continuously after the shutter release button is pressed.”
- No. 30 (Multiple Exposure)
The words “double exposure of a single frame” have been replaced by “Multiple Exposure of a captured image.”
- Where the title of a graphical symbol contains a slash (/), the slash has been replaced with the word “or.”

(4) Additional information

- The Japanese term used to denote “misunderstanding” has been replaced with a different term throughout.
- No. 3: Communication Mode
The phrase “cable/remote etc.” has been deleted.
- No. 15 through No. 18 (Zone Focus)
The phrase “used in combination with the four logos” has been deleted.
- No. 19 (Close-up)
The phrase “normally used in combination with the four logos” has been deleted.
- No. 25 (Self-timer)
The phrase “applies to electronic devices” has been deleted.
- No. 20 (Telephoto), No. 21 (Wide Angle), No. 26 (Open) and No. 27 (Close)
Certain instances of the word “logo” have been replaced with “graphical symbol” to improve consistency of expression
- No. 28 (Single (Shooting))
The word “logo” has been deleted and the phrase “Should be” has been added
- No. 23 (No Flash/Flash Off)
The words “Sample symbols” have been deleted.

(5) Examples

- No. 20 (Telephoto), No. 21 (Wide Angle), No. 26 (Open) and No. 27 (Close)
Specific examples of the use of these symbols have been added.

(6) Potential future applications

The following ten graphical symbols are also under consideration.

Three symbols from DSCSG 002-1999 *Digital Camera Graphical Symbols*

- Appendix 1, No. 10 (Card)
- Appendix 1, No. 11 (No card)
- Appendix 1, No. 17 (Number of recorded pixels)

Seven symbols from JCIS26-1997 *Camera Graphical Symbols*














- Appendix 2, No. 8 (Backlight compensation)
- Appendix 2, No. 19 (Battery check)
- Appendix 2, No. 20 and No. 21 (Standard battery)
- Appendix 2, No. 22 (Button battery)
- Appendix 2, No. 23 and No. 24 (Lithium pack battery)




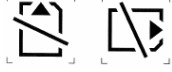




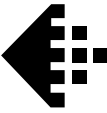
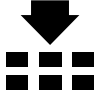
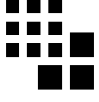
Appendix 1: DSCSG 002-1999 *Digital Camera Graphical Symbols*

Japan Camera Industry Association, Digital Camera Committee (July 1999)

Note: 1. The symbols listed below are taken from the document DSCSG002-1999.

2. An asterisk in the “No” column indicates that the symbol is defined in the *Guidelines*. Thus, the graphical symbol design, title and description are as per the *Guidelines*.

No	Symbol	Title	Description
1*		Shooting Mode/Recording Mode	Indicates the mode used to capture images and sound recording.
2*		Playback Mode	Indicates the mode used for playback of recorded images and sound recording. The symbol must be displayed in the orientation shown. Care should be taken to prevent confusion with other symbols of similar appearance, such as IEC60417-5084 (Amplifier) and IEC60417-5107B (Normal run; normal speed).  IEC 60417-5084  IEC 60417-5107B
3*		Communication Mode	Indicates the mode used for exchanging data with other devices. No distinction is made between input and output, and the data transfer method (eg. cable, remote transfer) is not defined.
4*		Erase Mode/Delete Mode	Indicates the mode used to delete recorded images and/or sound recordings. A generic concept encompassing Erase/Delete and Erase/Delete All .
5*		Erase/Delete	Indicates deletion of the specified image and/or sound recording data. A subset of the generic concept Delete.
6*		Erase/Delete All	Indicates deletion of all available image and sound recording data. A subset of the generic concept Delete.
7*		Exposure Compensation	Indicates exposure compensation during image capture (Turn compensation on/Compensation on etc). Does not specify the level of compensation.
8*		Sound Recording	Indicates sound recording status (Turn Sound recording on/Now recording etc.) For reference: EIAJ CP-1104-33060 (hand microphone) 
9*		Image with Sound	Indicates an image accompanied by sound recording data. Care should be taken to avoid confusion with the symbol(s) used to denote Key Sound Recording and Power On/Off functions. For reference: IEC60417-5182(sound recording; audio) 









10		Card	Indicates the memory card insertion slot (where applicable), as well as the card inserted status (where applicable). Suitable for all card types. May also be used to indicate direction of insertion. The symbol may be displayed in a different orientation if required. The length to width ratio and other minor details may be modified to reflect the appearance of the actual card. Examples: 
11		No card	Indicates that no memory card has been inserted in the device. Suitable for all card types. The symbol may be displayed in a different orientation if required; however the diagonal line must travel from the top left to the bottom right. The length to width ratio and other minor details may be modified to reflect the appearance of the actual card. Examples: 
12*		Thumbnail Display	Indicates thumbnail display, where multiple recorded images are displayed at reduced size on the screen. This graphical symbol has been designed to appear consistent with IEC60417-5517 (Multiple picture display). For reference: IEC60417-5517 (Multiple picture display) 
13*		Protect	Indicates protection of recorded images and sound recording against accidental deletion.
14*		Protected Image/Protected Picture	Indicates recorded image and/or sound recording data that has been protected against accidental deletion.
15*		Image Quality/Picture Quality	Indicates the quality of the recorded image based on factors such as compression (ratio) and number of pixels. A generic concept encompassing compression (ratio) and number of pixels.
16*		Compression (Ratio)	Indicates the compression (ratio). A subset of the generic concept of Image Quality/Picture Quality. The symbol must be displayed in the orientation shown.
17		Number of pixels	Indicates the number of recorded pixels in the image. A subset of the generic concept of Image Quality/Picture Quality.















Appendix 2: JCIS 26-1997 Camera Graphical Symbols





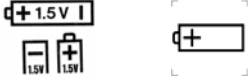








Japan Camera Industry Association, June 10 1997

Note: 1. The symbols listed below are taken from the document JCIS 26-1997.

2. An asterisk in the “No” column indicates that the symbol is defined in the *Guidelines*. Thus, the graphical symbol design, title and description are as per the *Guidelines*.

No	Symbol	Title	Description
1*		Focus Zone 1 (Infinity)	Indicates subject matter in the far distance. Additional information: Normally used as part of a set of four symbols as shown below. A combination of any of these symbols may also be used.
2*		Focus Zone 2 (Medium Distance)	Indicates subject matter in the middle distance. Additional information: Normally used as part of a set of four symbols as shown below. A combination of any of these symbols may also be used.
3*		Focus Zone 3 (Short Distance)	Indicates subject matter near to the camera. Additional information: Normally used as part of a set of four symbols as shown below. A combination of any of these symbols may also be used.
4*		Focus Zone 4 (Close Distance)	Indicates subject matter very near to the camera. Additional information: Normally used as part of a set of four symbols as shown below. A combination of any of these symbols may also be used.
5*		Close-up	Indicates close-up shooting. Additional information: Normally used in combination with the Zone Focus symbols, but may also be used on its own.
6*		Telephoto	Indicates the telephoto zoom position or direction, both on screen and on the zoom button or control. Additional information: Normally used in combination with the Wide Angle symbol.
7*		Wide Angle	Indicates the wide zoom position or direction, both on screen and on the zoom button or control. Additional information: Normally used in combination with the Telephoto symbol.
8		Backlight compensation	Indicates the backlight compensation button or control, as well as the backlight display and warning. Additional information: Provides no indication of the level of compensation applied.

9*		Flash/Flash On	Indicates flash/clash on functions such as X point, shutter speed synchronization and flash/clash on ready status, as well as the flash/clash on mode. Additional information: Care should be taken to prevent confusion with the symbol IEC Pub.417-5036a (Dangerous Voltage) due to the similarity of the design. 
10*		No Flash/Flash Off	Indicates the button or control used to disable the flash/flash on, as well as the flash/flash on disabled status. Additional information: For display on the LCD, the following symbol may be used instead. 
11*		Red-eye reduction	Indicates the button or control used for red-eye reduction mode, as well as the status of the red-eye reduction mode.
12		Rewind film	Indicates the button or control for rewinding the film; also used to acknowledge that the rewind instruction has been received and to indicate that rewinding is in progress. Additional information: Where film rewinding occurs in the opposite direction, the following mirror-image symbol may be used instead. 
13*		Self-timer	Indicates the button or control for operating the self-timer; also used to indicate the status of self-timer mode and/or to indicate that the self-timer is in operation. Additional information: Can also be used for electronic self-timers.
14*		Open	Indicates that the lens cover or equivalent is open or is required to be open. Additional information: Should be used in combination with the Close symbol. For reference: This symbol has the same meaning as ISO7000-0024 (see below), but is considered more readily recognizable in the case of the front lens cover. 
15*		Close	Indicates that the lens cover or equivalent is closed or is required to be closed. Additional information: Should be used in combination with the Open symbol. For reference: This symbol has the same meaning as ISO7000-0025 (see below), but is considered more readily recognizable in the case of the front lens cover. 
16*		Single (Shooting)	Indicates single (shooting) mode, where the camera captures a single exposure, as well as the means of selecting this mode. Additional information: Used in combination with the Continuous and Multiple Exposure symbols.
17*		Continuous (Shooting)	Indicates continuous (shooting) Mode/Recording Mode, where the camera captures a number of exposures in succession, as well as the means of selecting this mode.

18*		Multiple Exposure	Indicates Multiple Exposure mode, where the camera overlays two or more exposures on the same image, as well as the means of selecting this mode.
19		Battery check	Indicates the battery low warning, as well as the means of checking the battery level. Additional information: This symbol may be displayed in either vertical or horizontal orientation as shown.  For lithium batteries, refer to JCIS24-93.
20		Standard battery 1	Indicates the correct alignment of a standard cylindrical battery (with protrusion) as well as the battery inserted status. Additional information: Depending on battery orientation and location, the following symbols may be used instead. For reference: This symbol is used in the same way as IEC Pub.417-5002a (battery position); however, a minus symbol has been added in order to indicate the correct orientation.  IEC Pub.417-5002a
21		Standard battery 2	Indicates the correct alignment of a standard CR123 A type, etc. cylindrical battery (without protrusion) as well as the battery inserted status. Additional information: Depending on battery orientation and location, the following symbol may be used instead. 
22		Button battery	Indicates the correct alignment of a SR44 type, etc. button battery as well as the battery inserted status. Additional information: Where two or more batteries are present, the following symbol may be used instead. 
23		Lithium pack battery 1	Indicates the correct alignment of a 2CR5 type, etc. lithium pack battery as well as the battery inserted status. Additional information: Depending on battery orientation and location, the following symbols may be used instead. 
24		Lithium pack battery 2	Indicates the correct alignment of a CR-P2 type, etc. lithium pack battery as well as the battery inserted status. Additional information: Depending on battery orientation and location, the following symbols may be used instead. 

3. Committee members

The Guideline for the Graphical Symbols of Digital Cameras were prepared by the Graphical Symbols Subcommittee of the Technology Working Group of the Standardization Committee, based on draft recommendations developed by the Symbols Subcommittee of the Technology Working Group of the Standardization Committee also contributed to the notation used in the *Guidelines*.

The composition of the various committees is show below.

[Standardization Committee]

Chair	Canon Inc.	Nobuaki Sakurada
Vice Chair	Olympus Imaging Corp.	Hideaki Yoshida
Vice Chair	KONICA MINOLTA TECHNOLOGY CENTER, INC.	Iwao Aizawa
Vice Chair	Sony Corporation	Eiichi Ichimura
Vice Chair	Nikon Corporation	Tetsurou Goto
Vice Chair	FUJIFILM Corporation	Mikio Watanabe

[Technical Working Group]

Leader	Matsushita Electric Industrial Co.,Ltd.	Masaaki Nakayama
Sub Leader	Olympus Imaging Corp.	Hideaki Yoshida
Sub Leader	Canon Inc.	Tadasu Ohtani

Graphical Symbol Sub-Working Group

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Sub Chief	SANYO Electric Co., Ltd	Nobuaki Kanazawa
Member	Olympus Imaging Corp.	Kazuhiro Sato
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	Olympus Imaging Corp.	Noriko Kase
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CIPA DCG-003-2008

Dated 27(May), 2008

Published by: Camera & Imaging Products Association

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