Errata for "Universal Serial Bus Still Image Capture Device Definition" Revision 1.0 as of 03/16/2007

Chapter 5

Interface number not identified in Device Requests:

Background: The Still Image Class was intended to follow the practice of all other DWG class specifications and allow use in composite devices. However the examples were all constructed using a single-interface device placing the SIC interface at interface number 0 and the field used to identify the interface in the class-specific requests was documented as "0" rather than as "Interface Number".

Change: p. 8, table 5.2-1 & p. 9, table 5.2-3 & p. 10, table 5.2-5 & p. 11, table 5.2-6: change Description of wIndex field from "value equal to zero" to "value equal to Interface Number"

Table 5.2-1   Format of Setup Data for the Cancel Request

Offset	Field	Size	Value	Description
0	bmRequestType	1	bitmap	00100001 Host-to-Device, Class-Specific, Recipient-Interface
1	bRequest	1	code	Cancel_Request (0x64, for this request)
2	wValue	2	value	value equal to zero.
4	wIndex	2	value	value equal to Interface Number.
6	wLength	2	count	Value = 0x0006

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Table 5.2-3   Format of Setup Data to retrieve the Extended Event Data

Offset	Field	Size	Value	Description
0	bmRequestType	1	bitmap	10100001 Device-to-Host, Class-Specific, Recipient-Interface
1	bRequest	1	code	Get_Extended_Event_Data (0x65, code for this request)
2	wValue	2	value	value equal to zero.
4	wIndex	2	value	value equal to Interface Number.
6	wLength	2	count	Size of the host buffer allocated for the Extended Event Data

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Table 5.2-5   Format of Setup Data for the Device Reset Request

Offset	Field	Size	Value	Description
0	bmRequestType	1	bitmap	00100001 Host-to-Device, Class-Specific, Recipient-Interface
1	bRequest	1	code	Device_Reset_Request (0x66, for this request)
2	wValue	2	value	value equal to zero.
4	wIndex	2	value	value equal to Interface Number.
6	wLength	2	count	Value of 0x0000, there is no data associated with this request

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Table 5.2-6   Format of Setup Data to retrieve the Extended Event Data

Offset	Field	Size	Value	Description
0	bmRequestType	1	bitmap	10100001 Device-to-Host, Class-Specific, Recipient-Interface
1	bRequest	1	code	Get_Device_Status (0x67, code for this request)
2	wValue	2	value	value equal to zero.
4	wIndex	2	value	value equal to Interface Number.
6	wLength	2	count	Size of the host buffer allocated for the Extended Event Data

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2