

Request #: HUTRR36
 Title: New Usage IDs for consumer electronics devices (Color buttons)
 Spec Release: 1.11
 Received: 1 June 2009
 Requester: Robert Hulvey
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 CurrentStatus: Approved
 Priority: Normal
 Submitted: 3 June 2009
 Voting Starts: 18 June 2009
 Voting Ends: 25 June 2009
 Required Voter: Broadcom
 Required Voter: Intel
 Required Voter: Microsoft

Summary:

The proposal is to add new Usage IDs to the Consumer Page (0x0C) to support some new functionality appearing in some consumer electronics devices and which is currently not addressed by the HID usage tables.

Background:

New devices such as high definition DVD players have arrived on the market with buttons which the current HUT specification does not address.

Proposal:

Add the following to section 15, Table 17: Consumer Page

| | | |
|------------|--------|-------------------|
| Usage ID | = 0x69 | |
| Usage Name | | = Red Menu Button |
| Usage Type | | = MC |

MC - Red menu button on the remote control is currently pressed.

Add the following to section 15, Table 17: Consumer Page

| | | |
|------------|--------|---------------------|
| Usage ID | = 0x6A | |
| Usage Name | | = Green Menu Button |
| Usage Type | | = MC |

MC - Green menu button on the remote control is currently pressed.

Add the following to section 15, Table 17: Consumer Page

| | | |
|------------|--------|--------------------|
| Usage ID | = 0x6B | |
| Usage Name | | = Blue Menu Button |
| Usage Type | | = MC |

MC - Blue menu button on the remote control is currently pressed.

Add the following to section 15, Table 17: Consumer Page

| | | |
|------------|--------|----------------------|
| Usage ID | = 0x6C | |
| Usage Name | | = Yellow Menu Button |
| Usage Type | | = MC |

MC - Yellow menu button on the remote control is currently pressed.

Change the following to section 15, Table 17: Consumer Page (Presuming HUTRR35 is adopted)

| | | |
|------------|-------------|------------|
| Usage ID | = 0x69-0x7F | |
| Usage Name | | = Reserved |

To:

Usage ID = 0x6D-0x7F
Usage Name = Reserved

Response:

Notes on Approval Procedure:

HID WG On Line Voting Procedures

1. Votes are on a per company basis.
2. Each Review Request shall have attached a Required Voter List that is the result of recruiting by the HID Chair and submitter of members of the USB IF. Required Voter List must include the HID Chair plus 2 companies (other than the submitter) plus any others designated by the HID Chair at the Chair's discretion. The Required Voter List ensures that a quorum is available to approve the Request.
3. Impose a 7-calendar-day posting time limit for new Review Requests. HID Chair or designate must post the RR within 7 calendar days. HID Chair or designate must work with the submitter to make sure the request is valid prior to posting. Valid review request must include all fields marked as required in the template. A new template will be adopted that requires at least the following fields: Change Text, Required Voter List, Review Period End Date and Voting End Date, Submittal Date, Submitter, Review Request Title and RR Number.
4. If a RR approval process stalls, the HID Chair may call a face-to-face meeting or conference call to decide the issue. Submitter may request that this take place.
5. Impose a minimum 15-calendar-day review period on a posted RR prior to the voting period. At HID Chair discretion, changes to the RR may require this review period to restart.
6. The Chair will accept votes via documentable means such as mail or e-mail during the 7 calendar days after the close of the review period. If a Required Voter does not vote during the period, then there is no quorum and the Chair may pursue the absent required voter and extend the voting period. The Chair may designate a substitute for the absent voter and extend the voting period if necessary.