

Request #: HUTRR56-B  
Title: Application Keyboard Layout Usage  
Spec Release: 1.12  
Received: 25 August 2015  
Requester: Gopu Bhaskar  
Company: Apple Inc.  
Phone: +1 408 862 8159  
FAX:  
email: gopu@apple.com

-----  
CurrentStatus: Approved  
Priority: Normal  
Submitted: 28 August 2015  
Submitter: Apple  
Voting Starts: 11 September 2015  
Voting Ends: 18 September 2015  
Required Voter: Apple  
Required Voter: Intel  
Required Voter: Logitech  
-----

Summary:  
-----

We would like to propose a new usage for switching through a set of hardware keyboard layouts and on-screen keyboards.

Background:  
-----

Applications are capable of accepting input from defined set of hardware keyboard layouts and on screen keyboards. This usage would cycle through a set of these layouts.

Proposal:  
-----

The proposed change is in chapter 15 Consumer Page (0x0C).

1. New usage that need to be added to Table 17: Consumer Usage Page

29D AC Next Keyboard Layout Select Sel 15.16

2. New range of reserved usages in Table 17: Consumer Usage Page

29E-2BF Reserved

3. Add following text in section 15.16 Generic GUI Application Controls

AC Next Keyboard Layout Select Sel - Switch through set of keyboard layouts

Response:  
-----

Revised as a result of feedback from Intel during review period. Only substantive change was to change from OSC to Sel control type. Upon recommendation of the HID Chair, name was changed to reflect expected usage model.