

---

Subject: Re: How does UPP classify keys  
Posted by [Oblivion](#) on Mon, 17 Aug 2020 07:51:07 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hello chivstyle,

In short, it is generally better to handle the control keys before stripping the delta on all platforms (MacOS uses "platform independent values" for those keys while windows and linux use ASCII codes, such as 0x0D for K\_RETURN. Thus on MacOS, the K\_RETURN value is shifted with delta flag, while on Windows and Linux (and others) it is simply ASCII code 0x0d).

P.s. Since you are developing a terminal emulator, there is already a high-end terminal emulator ctrl (widget) for Upp, that can speed up your development. Have you checked it?

Best regards,  
Oblivion