



Prepared by:	Approved by: Huibo Wu	Date of Issue: Date of Revise:
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History of Revision

Version	Date	Page	Description	Remark
1.03.00	2015/08/03	All	First Release	



0.S

- Support Windows 7
- Support Windows 8
- Support Windows 8.1
- Support Windows 10

OSD Spec. Description

A. OSD is a common application , EC will send out the scan code after user press the button; AP will show the OSD icon accordingly.

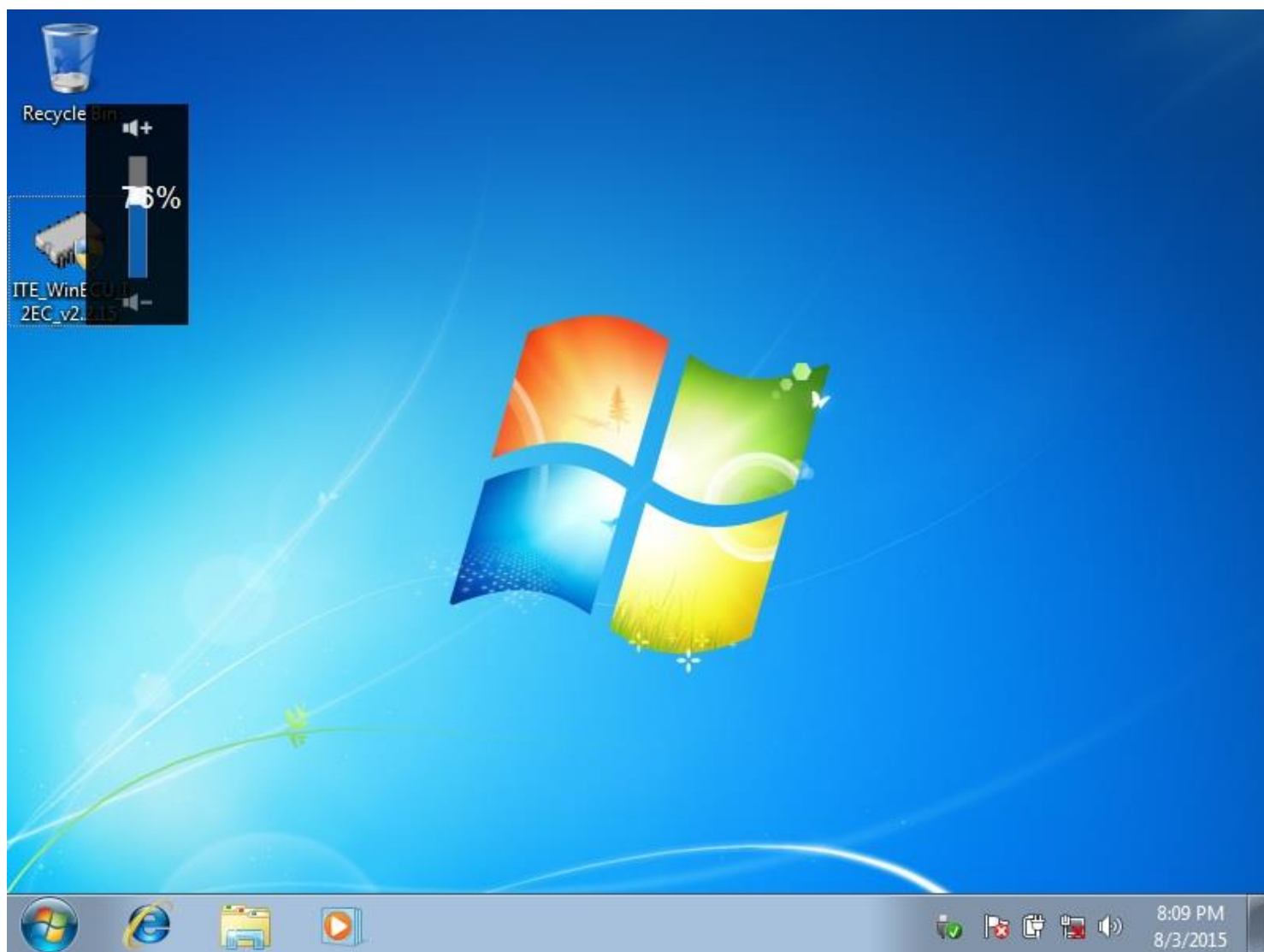
B. OSD AP function and setting

OSD-On Screen Display

- Display time : Fixed value 2.5 seconds
- Display location : In the upper left corner of screen
- Dimension1 : Pixel(W)65 x (H)141
- Dimension2 : Pixel(W)295 x (H)62
- OSD Menu icon is Pixel(W)700 x (H)467















Display Outline














Windows 7


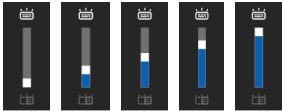

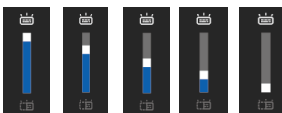


Windows 8



Key	Description	Function	Icon
Fn + 	Power saving Mode	On	 PowerSaving On
		Off	 PowerSaving Off
Fn + 	Radio	On	 Wi-Fi On
		Off	 Wi-Fi Off
Fn + 	OSD Menu	OSD menu	
Fn + 	Touch pad	Enable	 TouchPad On
		Disable	 TouchPad Off
Fn + 	Webcam	On	 Webcam On
		Off	 Webcam Off

Fn + 	Mute	On	
Fn + 	Volume Scroll	Volume up (10 Level)	
Fn + 	Volume Scroll	Volume down (10 Level)	
Fn + 	Brightness Scroll	Up (10 Level)	
Fn + 		Down (10 Level)	
Fn + 	Pause Light	On	 Pulse LED On
		Off	 Pulse LED Off

Fn + 	Keyboard Light	Level 1 to Level 5	
Fn + 		Level 5 to Level 1	
NumLock		On	Num Lock Unlock
		Off	Num Lock Unlock
CapsLock		On	Caps Lock Unlock
		Off	Caps Lock Unlock
ScrollsLock		On	Scrolls Lock Unlock
		Off	Scrolls Lock Unlock

Virtual Scan Code Definition

Function	Scan code	Description
Caps Lock(On)	0x001	For update Caps status use
Caps Lock(Off)	0x001	For update Caps status use
Num Lock(On)	0x002	For update Num status use
Num Lock(Off)	0x002	For update Num status use
Scroll Lock(On)	0x003	For update Scroll status use
Scroll Lock(Off)	0x003	For update Scroll status use
Touchpad (On)	0x004	For Touchpad status use
Touchpad (Off)	0x005	For Touchpad status use
Camera(On)	0x012	For Camera status use
Camera(off)	0x013	For Camera status use
Brightness Up	0x014	For Brightness status use
Brightness Down	0x015	For Brightness status use
Radio(On)	0x00E	For Wlan,Bluetooth,3G status use
Radio(Off)	0x00F	For Wlan,Bluetooth,3G status use
Power saving(On)	0x031	For CPU status use
Power saving(Off)	0x032	For CPU status use
OSD Menu	0x034	Display Hot Key menu
Mute(On)	0x035	For mute status use
Mute(Off)	0x035	For mute status use
Volume Up	0x036	For volume status use
Volume Down	0x037	For volume status use
OSD Menu 2	0x038	Display Hot Key menu for NTSN1413
Breath LED(On)	0x039	Breath Led on for Gaming project
Breath LED(Off)	0x03A	Breath Led off for Gaming project
Keyboard LED level 0 (0%)	0x03B	Keyboard Led 0 for Gaming project
Keyboard LED level 1	0x03C	Keyboard Led 1 for Gaming project
Keyboard LED level 2	0x03D	Keyboard Led 2 for Gaming project
Keyboard LED level 3	0x03E	Keyboard Led 3 for Gaming project
Keyboard LED level 4 (100%)	0x03F	Keyboard Led 4 for Gaming project