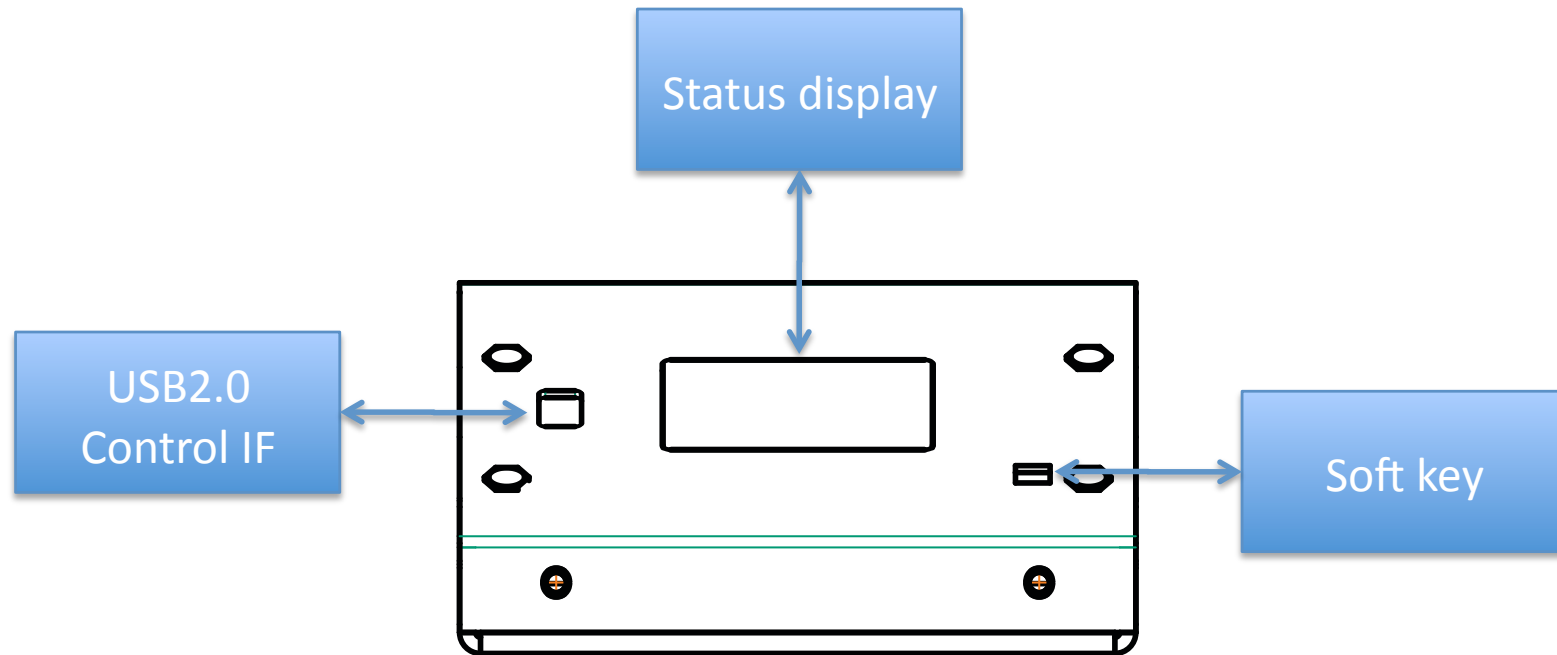


User Guide X1

Brandotech, Cetin Barut, V1,
27.06.2014

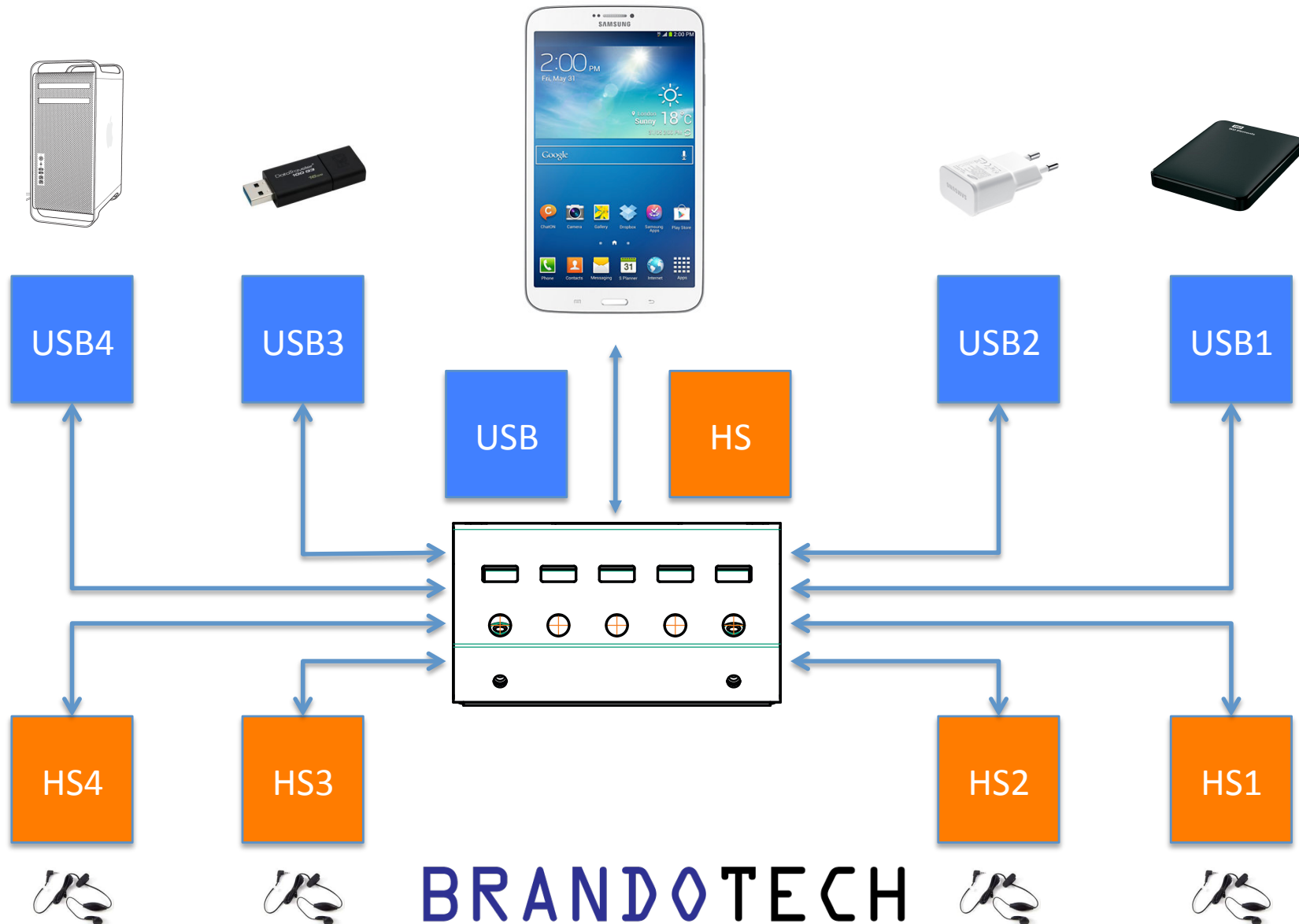
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X1/ USB2.0 Mic-Audio-Switch



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X1/ USB2.0 Mic-Audio-Switch



Soft Key

- The soft key is used for getting device information to the display
 - Serial number
 - SW version
 - Manufacturing date
- Info display returns back to the main display after some seconds
- In future this key will be used for new features

X1 COM-Port settings

- Serial Interface
 - Speed: 115,2kbit/s,
 - data bits: 8
 - Parity: n
 - stop bits: 1

SC("usb", "usbotg", "audio")

General Switching Command

- SC("usb", "usbotg", "audio")
 - E.g. SC(1,1,1)
 - » routes USB port 1 + USBOTG to port 1 + Audio to port 1 to the DUT
 - E.g. SC(2,0,3)
 - » routes USB port 2 + no USBOTG to port 1 + Audio to port 3 to the DUT

SC(send_sn)

- SC(send_sn)
 - Returns the serial number of the device on the serial port

SC(usb,a,b)

- SC(usb,a,b)
 - Used for USB and USBOTG routing from port 1, 2 3 or 4 to the DUT
 - “a” defines the usb port to which the device should be routed to
 - Legal values {0,1,2,3,4}
 - “0” disconnected
 - “1” connected to USB port 1
 - “2” connected to USB port 2
 - “3” connected to USB port 3
 - “4” connected to USB port 4
 - “b” defines the USBOTG option
 - Legal values {0,1,2,3,4}
 - “0” disconnected
 - “1” USBOTG feature switched on on port 1
 - “2” USBOTG feature switched on on port 2
 - “3” USBOTG feature switched on on port 3
 - “4” USBOTG feature switched on on port 4
 - Parameter “a” and “b” should be the same in case of switching on USBOTG
 - Example SC(usb,4,4)
 - » Link the USB port 4 and USBOTG feature to port 4

SC(usb,a,b)

- SC(usb,a,b)
 - If parameter “a” and parameter “b” is not equal but in the legal range, the firmware set the USBOTG parameter automatically to “0”
 - Example SC(usb,3,4) leads to SC(usb,3,0)

SC(audio,a)

- SC(audio,a)
 - Used for audio routing from port 1, 2, 3 or port 4 to the DUT
 - “a” defines the audio port to which the device should be routed to
 - Legal values {0,1,2,3,4}
 - “0” disconnected
 - “1” connected to USB port 1
 - “2” connected to USB port 2
 - “3” connected to USB port 3
 - “4” connected to USB port 4
 - Example SC(audio,2)
 - » Routes the audio signal path 1 to the DUT