Advantech AE Technical Share Document

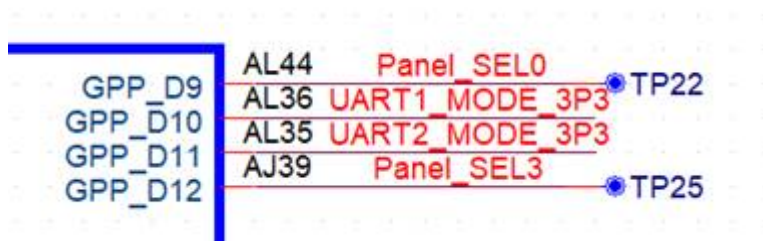| Date	2018 / 10 / 25	SR#	1-3980946143
Category	■FAQ□SOP	Related OS	Ubuntu14.04, Ubuntu16.04
Abstract	FAQ_How to solve if one com port set to RS-232 and the other one is RS-485 can't work		
Keyword	COM port, BIOS		
Related Product	UNO-3283G, UNO-3285G,UNO-3285C		

■ **Problem Description:**

The user found UNO-3283 can't detect the extend device while 1 comport set to RS-232 mode and the other is RS-485 mode.

■ **Problem Analysis:**

Because BIOS didn't design the read back mechanism, so UART mode can't read the correct path.

SW1 controls to **UART2**.

SW2 controls to **UART1**.

The new version BIOS fixed this issue and set to the correct HW source.

SW1 controls to **UART1**.

SW2 controls to **UART2**.

■ **Brief Solution - Step by Step:**

Update BIOS version newer than V1.17.

Please contact PAE for getting BIOS and update tool.