

USB 2.0 issue on MERCURY USB ports 3 and 4

Issue Date:	28 June 04	Circulation:	General
PCB Version:	N/A	Schematic Version:	N/A
PCB Issue:		Schematic Issue:	

Notice:

This note is to outline potential issue with our MERCURY boards. The issue is related to the use of USB ports 3 and 4 on J4 header on MERCURY board. It has been found that on some MERCURY boards, USB 2.0 devices plugged in ports 3 or 4 get detected by USB controller as USB 1.1 devices.

Therefore, Eurotech Ltd suggest the ports 3 and 4 should be limited to USB 1.1 devices.

The issue is currently under investigation.

USB ports 1 and 2 are not affected and are fully operational at USB 2.0 high-speed of 480Mbit/s.

If you have any questions about this or about any of our products please contact Eurotech Ltd Technical Support.

Will Frazer
Technical Support Manager