



Board:	ITX-P-C444Q ITX-P-C444D
U-Boot Rev.:	All
Kernal Rev.:	All

Known Issues

1 **USB3 drives fail to enumerate at temperatures below 0°C**

Symptom: USB3 Flash drives may fail to enumerate at temperatures below 0°C.

Root Cause: WINSYSTEMS identified intermittent enumeration of some USB3 Flash drives at temperatures below 0C. The behavior was confirmed on other i.MX8M reference platforms.

Other USB3 devices were tested and passed full -40 to +85C operation. Appears to be limited to Flash enumeration.

Resolution: USB 2.0, MicroSD and eMMC Flash solutions operate over full -40°C to +85°C temperature range.