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**Frequently Asked Questions about Aptina's Demo3 Demo Kit**

Q1. I have an old style Demo2 headboard. Can I use it with Demo3?

A1. Yes, you would need to use the Demo2 headboard to Demo3 baseboard adapter – part number AGB2N0CS

Q2. How do I know whether my laptop with USB3 works with the Demo3?

A2. Please see the [list](#) of supported USB3 chipsets.

Q3. Can I use the Demo3 with a USB2 system?

A4. Yes, Demo3 (USB3) is backwards compatible with USB2. Please note that performance will be limited to USB2 speeds.

Q4. Can I use my old USB2 cable with the Demo3?

A4. No, it is very important to use a good quality cable designed for USB3. A USB2 cable will also restrict performance to USB2 speeds, since it lacks the USB3 internal connections and wires. For USB3 cables, a good quality cable will resist internal breakages which can affect performance. We have seen poor quality cables develop issues from crimps or extreme bending of the cable.

Q5. I'm using the Demo3 plugged into USB3 port of my laptop, but I'm only getting Demo2 speeds, how do I get USB3 performance?

A5. Some laptops may not supply enough power to their onboard USB3 ports to adequately power the Demo3 assembly. In this case try connecting the Demo3 to a USB3 hub first, and then connect the hub to your laptop. A hub will have a dedicated power supply and may remedy this situation.