



TRENTON Technology Inc.
 2350 Centennial Drive • Gainesville, Georgia 30504
 Sales (800) 875-6031 • Phone (770) 287-3100 • Fax (770) 287-3150

Technical Information – Trenton PICMG 1.3 Backplanes Compatible with the JXT6966 & JXTS6966 (6966-xxx) System Host Boards

PICMG 1.3 Backplane	Compatible with JXT6966 (i.e. all backplane slots are functional)	Why not or clarification
<u>2U Butterfly Backplanes</u>		
BPG6741	Yes	
BPX6736	Yes	
<u>Multi-Segment Backplanes</u>		
BP6FS6605	No	SHB segment spacing
BP4FS6890	Yes, for both SC and GC config.	
BP2S6929	Yes	
<u>Combo Backplanes</u>		
BPC7041	Yes for the JXT6966 with a PEX10 No for the JXTS6966 single CPU	CPU2 provides the links for BP slots PCIe 1 through PCIe4
BPC7009	Yes	Use tabs –007 or –008 for JXT6966 & PEX10 combination Use tabs –107 or –108 for JXT6966 without a PEX10 or with the single CPU JXTS6966
<u>Server-Class Backplanes</u>		
BPX6806	Yes, need IOB33 for PCIe1 slot	JXT6966 provides x1 via IOB33
BPX6620	Yes, need IOB33 for PCIe1 slot	JXT6966 provides x1 via IOB33
BPX6610	Yes	
BPX6571	Yes	
BPX3/14	Yes, need IOB33 for PCIe2 slot	JXT6966 provides x1 via IOB33
BPX3/8	Yes	
BPX6719	Yes, need IOB33 for PCIe1 slot	JXT6966 provides x1 via IOB33
BPX3/2	Yes	
BPX5	Yes, need IOB33 for PCIe1 slot	JXT6966 provides x1 via IOB33
<u>Graphics-Class Backplanes</u>		
BPG8032	Yes	Available Q4, 2011
BPG7087	Yes, need IOB33 for PCIe1 slot	
BPG6615	Yes	
BPG6600	No	32b/33MHz slots C1, C2, C3 & C4 are inoperative when using a JXT6966 SHB
BPG6544	No	32b/33MHz slots C1, C2, & ISA slots D1 & D2 are inoperative when using a JXT6966 SHB
BPG6714	Yes, need IOB33 for PCIe1 slot	JXT6966 provides x1 via IOB33
BPG2/2	Yes	
BPG4	Yes, need IOB33 for PCIe1 slot	JXT6966 provides x1 via IOB33