

Blackhawk Emulator Comparison Chart
October 2013

FEATURE	USB560v2	XDS560v2-BP	XDS560v2-PoE	USB560m	USB560bp	LAN560	USB510W	USB510	USB510L	USB2000	USB200	USB100v2D	USB100v2-ARM
Host Interface													
USB	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ethernet-Wired		✓	✓			✓							
Ethernet-Wireless							YES						
PCI													
Code Composer													
CCS v5.x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	> v5.2	✓	✓
CCS v4.x	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
CCS v3.3							✓					YES	YES
CCS v3.2				✓	✓	✓		✓	✓	✓			
CCS v3.1				✓	✓	✓		✓	✓	✓			
CCS v3.0				✓	✓	✓		✓					
CCS v2.2				✓	✓	✓		✓					
Device Support													
TMS320C24xx	✓			✓	✓	✓	✓	✓	✓	✓			
TMS320C28xx	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TMS320C54xx	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
TMS320C55xx	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
TMS320C6xxx	✓	✓	✓	✓	✓	✓	✓	✓	✓			C674x	C674x
TMS320C64xx	✓	✓	✓	✓	✓	✓	✓	✓	✓				
TMS320C64+	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
TMS320C66xx	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
TMS470 ARM7/9/11	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	ARM9	ARM9
ARM Cortex/Stellaris	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
OMAP	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Integra/Sitara	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
DaVinci	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Operating Systems													
Windows 2000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
Windows XP/XP64	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows Vista/7/8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Windows Server	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Linux (32/64 bit)	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
IO Voltage													
1.8V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.3V	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.0V				✓	✓	✓	✓	✓	✓	✓			
Applications													
BHFlashburn	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Boundary Scan	✓	✓	✓	✓	✓	✓							
Advanced Debug													
System Trace	✓	✓	✓										
c-JTAG (IEEE 1149.7)	✓	✓	✓								✓		
Target Connections													
MIPI 60	✓	✓	✓										
TI 60 (trace)	option	✓	✓	✓	✓	✓	option	option	option	option	option	option	
TI 14	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
cTI 20	✓	✓	✓	✓	✓	✓	✓	option	option	option	✓	✓	
ARM 20	✓	✓	✓	✓	✓	✓	✓				✓	option	✓
ARM10											✓		YES
YES is a special feature not available on comparable products, provided free for Blackhawk products													