

G3CNC controller comparison chart

	<b>G3CNC USB controller</b>	<b>G3CNC Ethernet controller</b>
Motion controller board	UCCNC UC100 & CNC4PC C11G	UCCNC AXBB-E board
Any additional BOB required?	No(C11G is the BOB)	no
Works with Mach 3 & 4?	Mach 3,4	Mach 3, 4
Works with UCCNC software?	Yes	Yes
Plug and play capable	Yes	Yes
Any additional downloads required?	Yes UCCNC plugin file	Yes UCCNC plugin file
Any additional parts needed?	If you use the accessory connections, you will need a C-13 power cord	Yes, you provide your cat5 &6 ethernet cable, if you use the accessory connections you will need a C-13 power cord
Highest data transfer speed?	Up to 100kHz	Yes Up to 400kHz
Mfg. tech support available?	Yes -UCCNC/CNC4PC, G3CNC	Yes-UCCNC, G3CNC
Mfg. discussion forum board available?	Yes- UCCNC	Yes-UCCNC
Laser compatible?	No	Yes
Compatible with G3CNC access. controller?	Yes	Yes
Limit/home switch or proximity sensor wiring?	X,Y,Z axis due to limited inputs	X,Y,Z,A
XML files and Setup instructions included?	Yes	Yes