COMPARATIVO MACH4: HOBBY VS. INDUSTRIAL (SOFTWARE CONTROLE CNC)

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MACH CNC CONTROL SOFTWARE MAIN FEATURES AND VERSION DIFFERENCES

Standard Version Features	Mach3	Mach4 Hobby	Mach4 Industrial
Cutter Comp	Yes	Yes	Yes
Fanuc Type C Cutter Comp		Yes	Yes
Fixture Offsets	Yes	Yes	Yes
G51 Scaling	Yes	Yes	Yes
G92 Offsets	Yes	Yes	Yes
G52 Offsets	Yes	Yes	Yes
Event Driven		Yes	Yes
Multi Line MDI		Yes	Yes
Subs In MDI		Yes	Yes
OpenGL Optimization		Yes	Yes
Multi-platform OS Compatibility Option		Yes	Yes
Online Support	Yes	Yes	Yes
Phone Support Option Available			Yes
Support Priority			Yes
Available to End Users as "Do-it-yourself"	Yes	Yes	

Summary - Mach3 versus Mach4:

Mach4 Hobby is the closest comparable version to Mach3, yet it is still much more advanced. The price point of these versions is nearly identical. Mach3 is very popular for hobby enthusiest and is used in highly modified form by some great OEM's. In general, Mach4 is more complex than Mach3 and follows cnc industry standards. Mach3 has many customizations to make it easier for hobby users, but can lead to difficulties if users plan to apply their knowledge to more advanced systems. Mach4 is built as a full featured cnc controller capable of high speed machining for servo and stepper systems. Mach3's feature set is complete, while Mach4's will continue to expand. If you are new to cnc, Artsoft highly recommends using and learning Mach4 even if it appears that Mach3's feature set will be adequate for your needs.