

The fire in your ATV

VDI USB Memory Interface



*Shown with optional USB male-A to male-A cable

The USB Memory Interface is a programming complement to the Copperhead™ Capacitance Discharge Ignition (CDI).

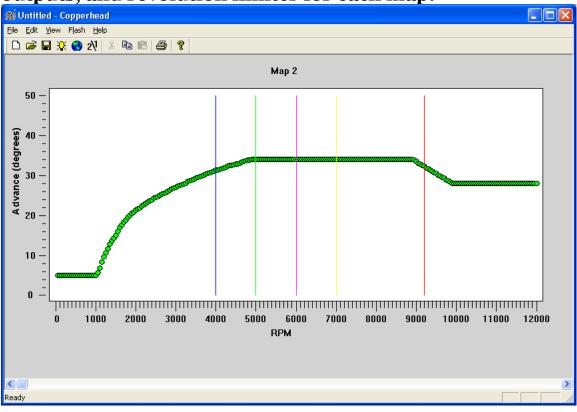
Several of the key features are:

- Tailor each mode separately to allow for different safety features and performance for each onboard configuration.
- Configure the programmable outputs to trigger at user selectable RPMs.
- Configure the revolution limiter for each map.
- Upgrade firmware in the CDI when updates are available.
- Easily compensates for degree keys by adding a negative offset to all points on the supplied map.
- Easily increase performance for different fuel grades by adding a positive offset to all points on the supplied map.
- Easily drag the points on the curve for a custom map (advanced users).
- Copy/paste maps, as well as save to disc for later use or sharing.

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View the whole map, and configure the four programmable outputs, and revolution limiter for each map:



Turn on/off safety limiters:

Enable Limiters	
Map 1 Limp Mode Enable Restrict Reverse Enable Low Speed Retard Enable	Map 2 Limp Mode Enable Restrict Reverse Enable Low Speed Retard Enable
ОК	Cancel

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Change the revolution limiter for each map, as well as set the toggle point for the four outputs:

Edit RPM points				
Map 1 Rev Limit RPM: 8500 BlueLine RPM: 12000 GreenLine RPM: 12000 PurpleLine RPM: 12000 YellowLine RPM: 12000		Map 2 Rev Limit RPM: BlueLine RPM: GreenLine RPM: PurpleLine RPM: YellowLine RPM:	9200 4000 5000 6000 7000 • •	
OK Cancel				

Easily compensate for a degree key by adding a negative offset. Easily increase performance by taking the supplied maps, and adding a positive offset.

Offset (degrees)		
Cancel		
egree		

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