



High Country Tek, Inc.

Features & Benefits - DVC 7

Electronic Controller Solutions for the Mobile, Industrial & Marine Fluid Power Industry



- Made in USA for quality and reliability
- Compatible with ALL major OEM hydraulics
- CE compliance, use on export applications
- J1939 communication compatibility
- +10 to +32VDC input supply range
- - 40C to + 85C to operating temperature range
- Fully 'Potted' for vibration & shock protection
- Hermetically sealed from external environment
- Single, industry standard input/output connector
- Diagnostic LED's for accurate operational status

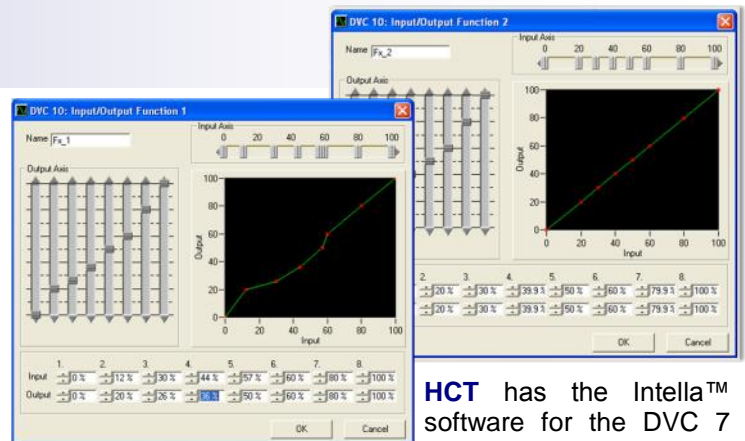
Market Differentiators

Flame retardant epoxy 'potting' material .

This process gives the DVC 7 a complete & solid fill with no voids or pockets. Vibration and shock are things we and you do not need worry about or suffer from.



CE CE compliance means that the DVC 7 product can be designed into any application that may be exported to Europe and other continents that require this legal test mark. If your not exporting, have comfort in knowing that we have tested the DVC 7 to make sure that function and operation is not disturbed by radio signals and we also do not cause any disturbance to other equipment around us.



HCT has the Intella™ software for the DVC 7 with patented features that allow the user to change the shape of the output curve relative to the input signal. This allows for optimization and accurate control of hydraulic devices that do not have very linear operating characteristics.

Diagnostic LED's:

We use LED's, mounted either side of the connector, to show the actual real-time status of inputs, outputs and any errors that may be occurring - it is an easy and fast way to diagnose an issue or see if things are going as planned, without any other equipment needed.



Specialty Controls:

These controllers are designed for specific applications and have PC software already written and field proven for them.

All you have to do is enter the operational values to suit the application you're working on - quick, easy and a very cost effective ways of solving common control issues you may have.



Programmable Controllers:

To compliment the DVC 7 shown here, HCT can offer a more complete range of fully expandable controller modules from the standard DVC series.

More Inputs, more outputs, J1939 compatibility and the unique 'potted' construction makes these ideal for seamlessly integrating into your projects that use the latest engines. No engine, no problem, just take advantage of our latest technology to reliably optimize your applications operation.

- ❖ Mining & Exploration
- ❖ Agriculture
- ❖ Cranes & lifts
- ❖ Refuse & Re-cycling
- ❖ Construction
- ❖ Off-Road vehicles
- ❖ Forestry, Wood & Pulp
- ❖ Reclamation & Salvage
- ❖ Oil Field & Sands
- ❖ Demolition Equipment
- ❖ Cooling Solutions
- ❖ Military Apparatus
- ❖ Specialty Use
- ❖ Remote Control
- ❖ Power Generation
- ❖ Emission Controls
- ❖ Integrated Drivers
- ❖ Valve & Pump Controls



www.highcountrytek.com



High Country Tek, Inc.

208 Gold Flat Court
Nevada City, CA, 95959
Tel: (1) 530 265 3236
Fax: (1) 530 265 3275

This data sheet may contain mistakes and printing errors. The information in this publication is regularly checked and corrections made in the next issue. Please check our website for latest version. HCT accepts NO liability for technical mistakes or printing errors, or their consequences.