



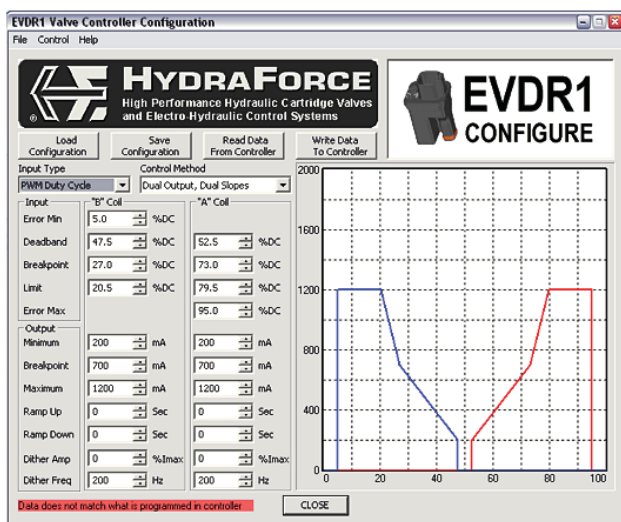
## ••••• INNOVATION AT WORK FOR YOU •••••

### EVDR Software for Machine System and Hydraulic Function Control

#### Electronic Assistant Software for EVDR-Type Valve Drivers

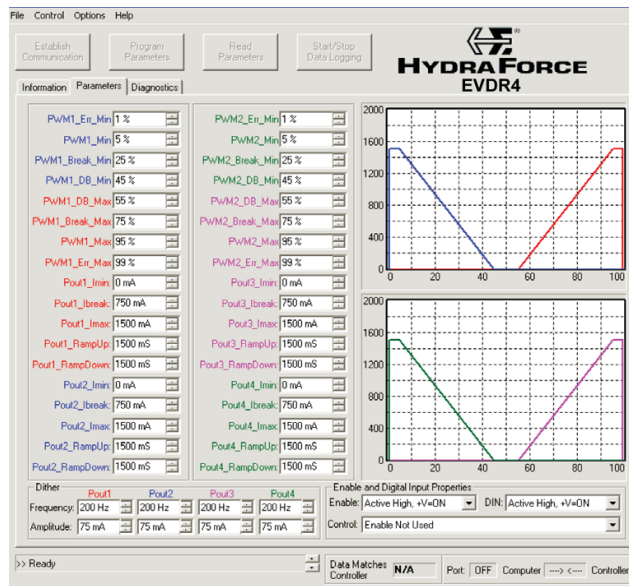
ExDR1 Software (part no. 4001618) for EVDR1, ETDR1 and EFDR1 are all provided on a single CD. The software is downloadable to a PC. The interface between the PC and the ExDR plug-in modules is via a custom RS-232 cable (Part No. 4001605).

The EVDR programming tool includes a graphic display along with selector icons for programmable functions including ramp rates, i-min, i-max settings, etc. The EFDR1 Fan Drive controller includes dual-ramping and fan-reversing options. The ETDR1 Transmission Controller includes customizable clutch fill, engagement pressure and inching features.

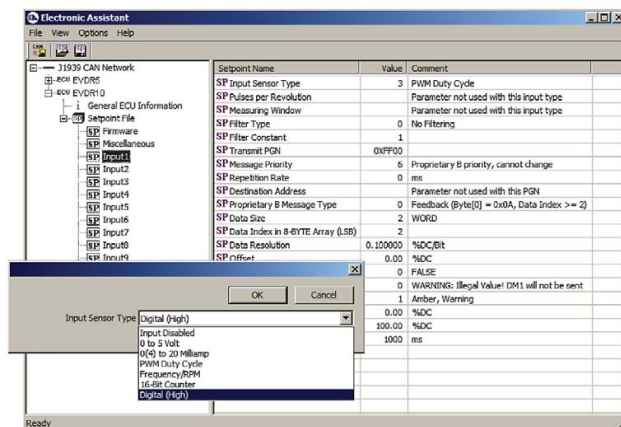


EVDR4 software (part no. 4100005) is similar to that used for the EVDR1 but provides for a larger number of input and output selections. The EVDR4 is not used for CAN networking. Connection is via a standard RS232 cable.

The EVDR5, 6, 9 and 10 products are programmed using the *Electronic Assistant* software. The software and communications adapter are provided together as Part No. 4000250. The software is text-menu-based, PC software that connects to the system using a USB to CAN converter. After connecting to the CAN network, the program identifies system CAN components and allows the programmer to establish operating parameters for the identified EVDR controller.



The EVDR controllers are valve drivers that relate a specific input to a specific output using a mathematically modeled signal. Logic capabilities are limited. The higher-level ECU controllers should be used for logic applications where multiple inputs are used to regulate a common output, or where sensors, displays, or other system components are integrated into the system. EVDR controllers can communicate with ECU products as sub-system or expansion devices.



For additional information please contact your HydraForce representative.

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