



## ControlLogix DHRIO Interface Module

Catalog Number 1756-DHRIO

### Use These Release Notes

These release notes describe changes in release 2.19 of the ControlLogix DHRIO Interface Module, catalog number 1756-DHRIO.

Use these notes with your ControlLogix DHRIO User Manual, publication 1756-6.5.14, August 1998.

### Corrected Anomalies

These anomalies have been corrected in this release of the 1756-DHRIO (version 2.19):

- DHRIO occasionally dropped PCCC responses.
- “Local MSG time-outs” occurred in PLC-5 when bridging through two DHRIO modules on DH+.
- DH+ “Replies Received” counter incremented faster than the counter for “Commands Sent.”
- DHRIO was unable to reconnect to the RIO adapters after user cycled power to the adapters.
- Different behavior was seen in the TBX drive module with DHRIO versus PLC-5 when the host processor went into PROG mode.
- When using the DHRIO module as a RIO scanner, outputs for the Reliance Electric IO SAVER 61C326 RIO adapter remained in their last states after the ControlLogix processor went into PROG mode.
- When using the DHRIO module as a RIO scanner, and the adapter (such as 1771-ASB, or 1794-ASB) was configured to “Hold Last State,” outputs remained in their last states after the ControlLogix processor went into PROG mode.

## Known Anomalies

When the node addresses of a 1785-KE and a 1756-DHRIO module are adjacent to each other in a system (i.e.: KE at node #1 and DHRIO at node #2 **or** KE at node #1 and DHRIO at node #3 without a device at #2), “Token Pass Errors” may occur. Correct this by assigning a node address for another device in between the node addresses of the KE and the DHRIO module (i.e.: KE at node #1, PLC5 at node #2, and KE at node #3).

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