

VFD COMMUNICATION ISSUE: ALL DRIVE JOHNSON METASYS CONNECTIONS ARE NOT THE SAME.

HVAC customers like the VTAC 7 CS3000 “Control and Configuration Software” package. Operating under a Microsoft Windows based program, the CS3000 allows on line monitoring, control, and tuning. Users can access all drive outputs including, Volts, Speed, Amps, kW, and Elapsed running time. Fault codes are time stamped and displayed in plain English.

The CS3000 software, running on a personal computer, connects to the VTAC 7 via the standard RS232 port on the drive. **The Unique feature of the VTAC 7, is that this port and the optional Johnson Metasys N2 Card can be active at the same time.**

Benefit: The building owner can use the full capacity of the CS3000 even when the drive is connected to Metasys.

The VTAC 7 can also be connected to a discrete control network via the standard terminal strip while Metasys is active as a monitor only.

Benefit: Control Loops can be closed through local discrete devices protecting the system from “Loss of Network” faults, while Metasys monitors all drive parameters. The CS3000 could also run while both systems are active.

ALL ACTIVE WHILE DRIVE IS RUNNING

