

APPLICATION NOTE 804

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Using the PC830 with an Exor Universal Operator Panel (UniOP) Interface Terminal (OIT)

Note: This application note only applies to PC830 drives with firmware version 2.00 and higher. It also only applies to Exor Designer for Windows software version 5.06.03 and higher.

The PC830 servo drive can be interfaced for RS-232/422/485 serial communications with an Exor UniOP Terminal. An Exor UniOP Terminal Model BKDC-16 and Designer for Windows version 5.06.03 software was used for the purpose of this application note.

Furthermore, Exor has installation reference manuals for their products which can be consulted for additional information. Additional support may also be obtained by contacting Exor Electronic R&D at (561) 753-2250 or at their website www.exor-rd.com.

Powering the UniOP Terminal

Pacific Scientific recommends that you purchase a ready made Exor Terminal power cable. Additional information concerning the power cable interface for the UniOp should be referenced in the UniOP Installation and Operation Guide product manual(s).

Communications Wiring for Configuring the Exor UniOP Terminal

Pacific Scientific recommends that you purchase a ready made PC to Exor Terminal cable from Exor Electronic R&D, Inc. To program a pane, connect the panel to a PC using a CA1 or CA2 programming cable and place the panel into Configuration Mode. Additional information concerning the communications cable interface can be referenced in the UniOP Installation and Operation Guide product manual(s).

Once the Exor UniOP Terminal has been powered and is wired up for communications, configure the Terminal using the Exor Designer for Windows software package.