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QUICK START GUIDE

RibEye™ Multi-Point Deflection Measurement System (All Versions)

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STEP 1 – SOFTWARE INSTALLATION

The RibEye™ control software will work with all models of the RibEye hardware. When the software connects to a RibEye device, it will adapt the screens according to the features and capabilities of the connected RibEye.

- 1. Insert the Ribeye CD into your CD drive.**
- 2. Using Windows Explorer, open the “RibEye Installer” directory.**
- 3. Run the “setup.exe” program and follow the instructions on the screen.**

Refer to the Software User’s Manual for details on using the software, including how to connect to the RibEye device.

STEP 2 – CHANGE THE IP ADDRESS OF THE RIBEYE IF REQUIRED

When the RibEye ships from the factory, its IP address is set to 192.168.0.240. If you need to change this address, you can do so by sending commands to the RibEye over the LAN connection to port 23 using a Telnet terminal program. (The software manual gives instructions for Windows XP users. For Windows 7 users see the “Changing RibEye IP Address using Windows 7” document on the disk.

- 1. Refer to Appendix A of the Software User’s Manual (Setting the Ribeye’s IP Address) for detailed instructions on how to change the RibEye’s IP address.**
- 2. Refer to Appendix B of the Software User’s Manual, if necessary, to set up a Windows HyperTerminal.**
- 3. If you want to connect a PC directly to the RibEye instead of through your LAN, you must set up your IP with a fixed address on the same subnet as the RibEye. See Appendix C of the Software User’s Manual for instructions on how to configure Windows for a fixed IP address.**

STEP 3 – CONNECTING THE POWER AND COMMUNICATING WITH THE RIBEYE

The RibEye can be powered by any DC voltage source from 12 to 36 volts.

1. **The power cable from the RibEye's interface box to the power source has two conductors: the red wire is positive, and the black wire is negative.**
2. **See the "Communication and Power Cables" section of Appendix A of the Hardware User's Manual to learn how to connect the cables.**

STEP 4 – TRIGGER SWITCHES AND SOURCES

1. **See Appendix B of the Hardware User's Manual for details and illustrations for connecting trigger switches and configuring trigger sources.**

WARNING: DO NOT EXCEED THE MAXIMUM INPUT RATING GIVEN IN THE SPECIFICATIONS (Appendix A of the Hardware User's Manual).