Rough-n-Ready System VIRTUi^{2®} Installation Instructions

PNs 155626, 155628, 155629, 155630, 155631, 155631

The Rough-n-Ready System is comprised of three components: a RoughDeck[®] floor scale, an $iQUBE^{2^{\circ}}$ junction box and the VIRTUi² software to be installed on a PC. Use the following instructions as a guide to set up the system.



Figure 1. Parts Included in Rough-n-Ready System



Do not install or work on this equipment unless you have read and understand the instructions and warnings in the manuals included. Failure to follow the instructions or heed the warnings could result in injury. Contact any Rice Lake Weighing Systems dealer for replacement manuals.



If a field installation is being done, install Virtui2 on the PC prior to going into the field. An Internet connection **Note** is required to download the program.

- 1. Install the RoughDeck floor scale (see RoughDeck manual, PN 66662).
- 2. Remotely install the iQUBE² (see iQUBE² Manual, PN 106113).
- 3. Install the VIRTUi² program on a PC.
 - Connect to ricelake.com to download the software
 - Install according to the software instructions
- 4. Connect the iQube² to the PC using the USB serial adapter cable.
- 5. Open VIRTUi² Configuration.



6. Select File, then Login



Figure 2. Login Screen

7. Enter username: Administrator



Figure 3. Enter Username

8. Select OK, a popup appears in lower right area of the screen that indicates the connection was successful.



Figure 4. Connection Successful

9. Select Communication, then Connect to connect to the iQUBE².

| File | Communications | Tools | Settings | View | Help | | |
|---------|----------------------|--------------|-----------|------|------------------|--------------------|--|
| See See | 🍇 Connect | | | Cor | Configuration | | |
| | 🔌 Disconnect | L Disconnect | | | | | |
| | Send Configu | ration | to iQube2 | 2 | | | |
| | Get Configur Info | ation f | rom iQube | 2 | | | |
| | | | | 1 | iOUBE2 | | |
| | Device Configu | ration | | | IQUBLE | | |
| | <u></u> | | | | | | |
| | ~ | | | | | RICE LAKE | |
| | Communicat | ions | | | | | |
| | 1 | | | | | - | |
| | Load Cell | 5 | | | | | |
| | 1 | | | | | | |
| | Load Cell Assig | nment | | | | Connector Diagrams | |
| | Loud Converg | | | | | Al Diagrams | |
| | | | | 1 | More Information | | |
| | | | | | | | |
| | | | | | | | |

Figure 5. Connect to the $iQUBE^2$

- 10. Select Communication, then Get Configuration from iQUBE2. A popup will appear showing the progress of the upload.
- 11. Select File, then Exit to close the program. Select Save when asked.



Figure 6. Updating Configuration

12. Open the Virtui Viewer.

| File Edit | : Settings He | lp | |
|-----------|---------------|---------------------------------------|--------------------|
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| GROS | SCALE#1 | | Inco |
| ->0← | | | 7000 |
| | | | Tare: 00 |
| | | | Cont 120000 x 2 |
| | Sec C: | CLC: | Cap: 120000 x 2 |
| ZERO | Sec C: | TARE UNITS | PRINT |

- 13. Select File, then Login.
- 14. Enter username: Administrator
- 15. Enter license number obtained from Rice Lake Weighing Systems.

Note To obtain a license number call 800-472-6703 between 6:30 am and 6:30 pm CST and ask for inside sales.

The Rough-n-Ready system is now ready to begin weighing.



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