TE PARI

Quick setup guide
Connecting a Racewell Sheep System to the Shearwell Farmworks Stock Recorder

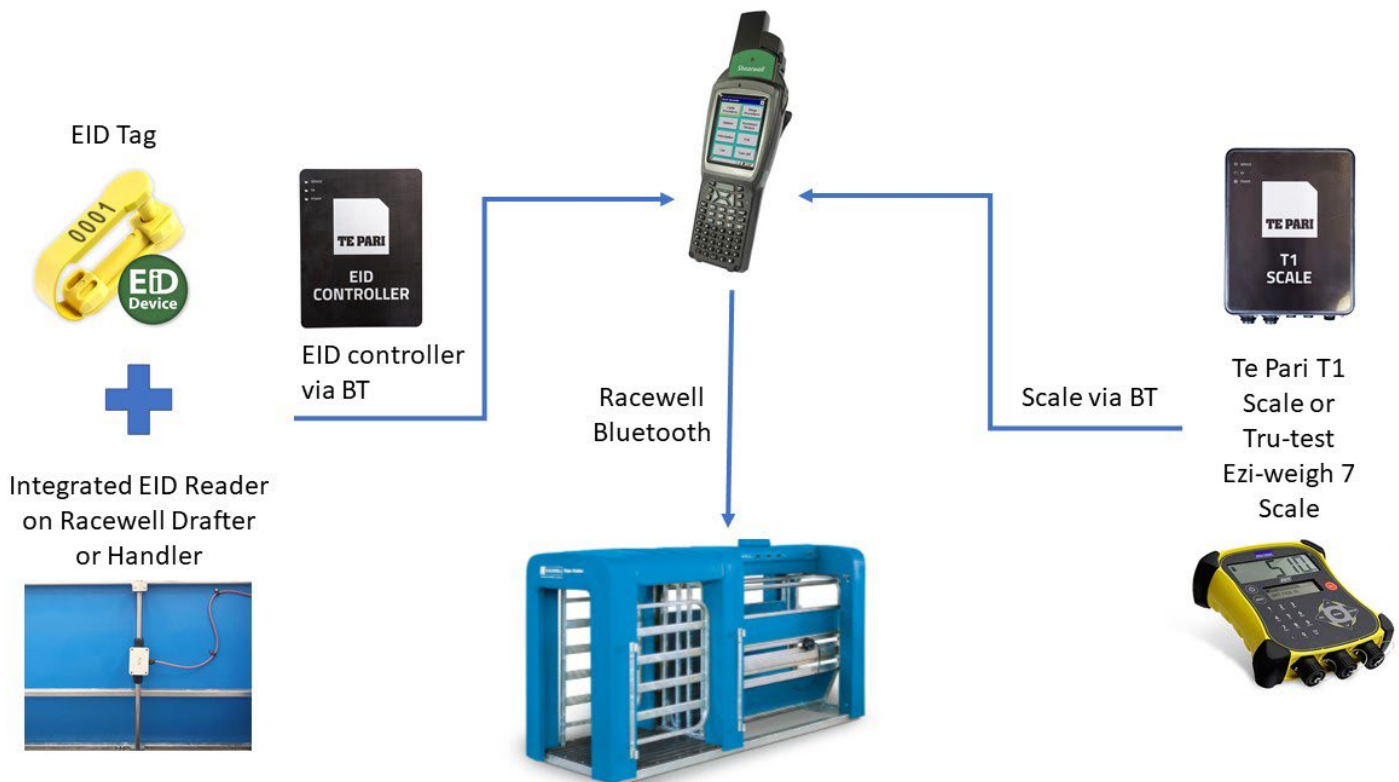**Shearwell Data**
Livestock Systems

Racewell

Components you will need:

- Racewell Handler or Drafter (HD3, HD4, HD6 or DR3, DR5)
- Te Pari Loadbars (or for DR3/5 Drafter have integrated Loadcells)
- Te Pari ePanel Integrated EID Antenna
- Te Pari EID Controller with Bluetooth (902-00003-000)
- Bluetooth Module for Racewell Board (406-00009-000)
- Shearwell Stock Recorder Power cable 902-00017-000
- Te Pari T1 Scale* (not T1E) or Tru-test Ezy-weigh 7 Indicator

*Note: T1 needs Bluetooth mode set to Weight out only

How does it connect?

EID Tag

0001

EID Device

Integrated EID Reader on Racewell Drafter or Handler

EID CONTROLLER

EID controller via BT

Racewell Bluetooth

Scale via BT

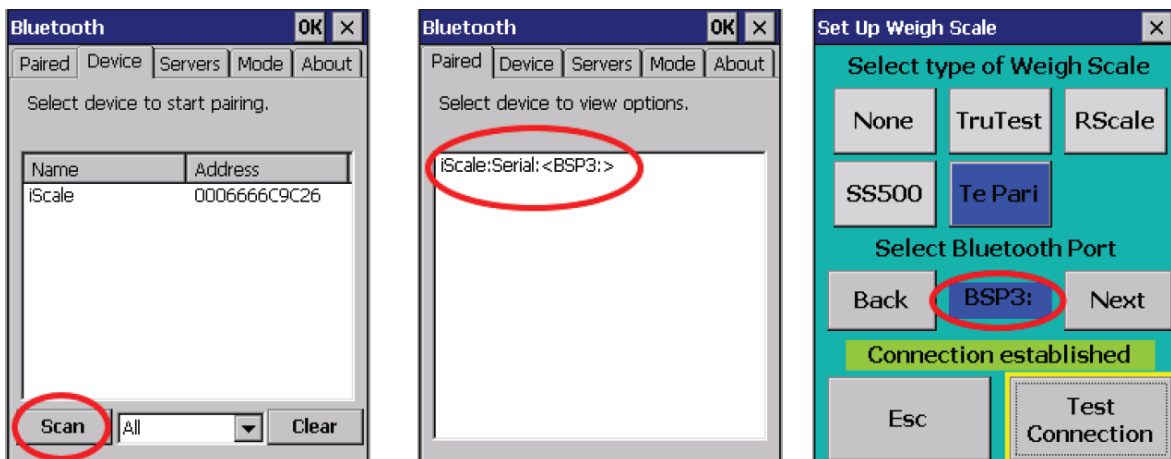TE PARI T1 SCALE

Te Pari T1 Scale or Tru-test Ezi-weigh 7 Scale

Important Note: If you are using the Te Pari T1 Scale this must be configured to have Bluetooth turned on. Contact Technical Support for assistance.

How to connect

1. Connect Scales

- On the stock recorder - open the Bluetooth Manager
- Scan to locate the signal from the Te Pari scales.
- Highlight iScale or T1 Scale and tap Pair.
- On the authentication on screen leave the passcode blank.
- The Services screen may open. Tap in the Serial Port check box.
- The Serial Profile screen will open.
- Leave Encryption disabled.
- Leave Mode as serial.
- Open the Port menu.
- Tap Next. Choose a BSP port and tap Done.
- In FarmWorks, go to Options > Weigher. Select Te Pari; use the buttons to select the correct BSP port.
- Test the connection.
- Escape to sheep or cattle procedures to start weighing

2. Connect Reader

- On the stock recorder - open the Bluetooth Manager
- Scan to locate the signal from the Te Pari EID Reader (ASR550).
- Highlight the ASR550 option and tap Pair.
- On the authentication on screen leave the passcode blank.
- The Services screen may open. Tap in the Serial Port check box.
- The Serial Profile screen will open.
- Leave Encryption disabled.
- Leave Mode as serial.
- Open the Port menu.
- Tap Next. Choose a BSP port and tap Done.
- In FarmWorks, go to Options > RF Reader. Select AUTO EID and Continuous read; use the buttons to select the correct BSP port.
- Test the connection.
- Escape to sheep or cattle procedures to start weighing

3. Connect the Racewell

- On the stock recorder - open the Bluetooth Manager
- Scan to locate the signal from the Racewell
- Highlight the Racewell option and tap Pair.
- On the authentication on screen leave the passcode blank.
- The Services screen may open. Tap in the Serial Port check box.
- The Serial Profile screen will open.
- Leave Encryption disabled.
- Leave Mode as serial.
- Open the Port menu.
- Tap Next. Choose a BSP port and tap Done.
- In FarmWorks, go to Options > Drafter. Select Racewell HD; use the buttons to select the correct BSP port.
- Test the connection.
- Escape to sheep or cattle procedures to start weighing

Then setting up the drafting directions depends on what you are doing on the day.

StockRecorder UserManual (shearwell.co.uk)