

RS1 Ethernet – Factory Default Disabled State

To provide the most robust solution for GNSS stream reliability, on versions v22.3.2.2 and newer, Raven will default Ethernet Setting to a disabled state from the factory.

Why is this change necessary?

- Independent testing and critical discussions with vendor experts have recommended the removal of potential sources of in-band GPS interference and noise.

How will this affect our customers?

- RS1 units will ship from the factory with the Ethernet in a Disabled state.

What happens if a customer updates software?

- On software updates, checks are in place to determine if the user has an active Ethernet link.
 - If Ethernet is in use, the update will NOT change the state.
 - If Ethernet is not attached, the update will DISABLE Ethernet

How do I change the state of my RS1 Ethernet service?

- You may walk through the relatively simply procedure at your discretion (See screen shot below)
 - In the Slingshot Object Pool, select the Gears Icon (1)
 - Select the Setup Icon (2)
 - Determine mode of operation (3)
 - Server Mode to Provide a Connection
 - Client Mode to Take in a Connection
- A system reboot will be required

- If you need further assistance, please call Raven Technical Service at 1-800-243-5435.

Slingshot-Setup

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Ethernet Settings

1

Please select the device RS1 is plugged into.

- Raven Field Computer (Server Mode)
- Field Hub (Client Mode)
- Disabled (Ethernet off) 3

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NOTICE

Reboot Required

Switching the Ethernet mode requires a reboot to continue.
Would you like to proceed?

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