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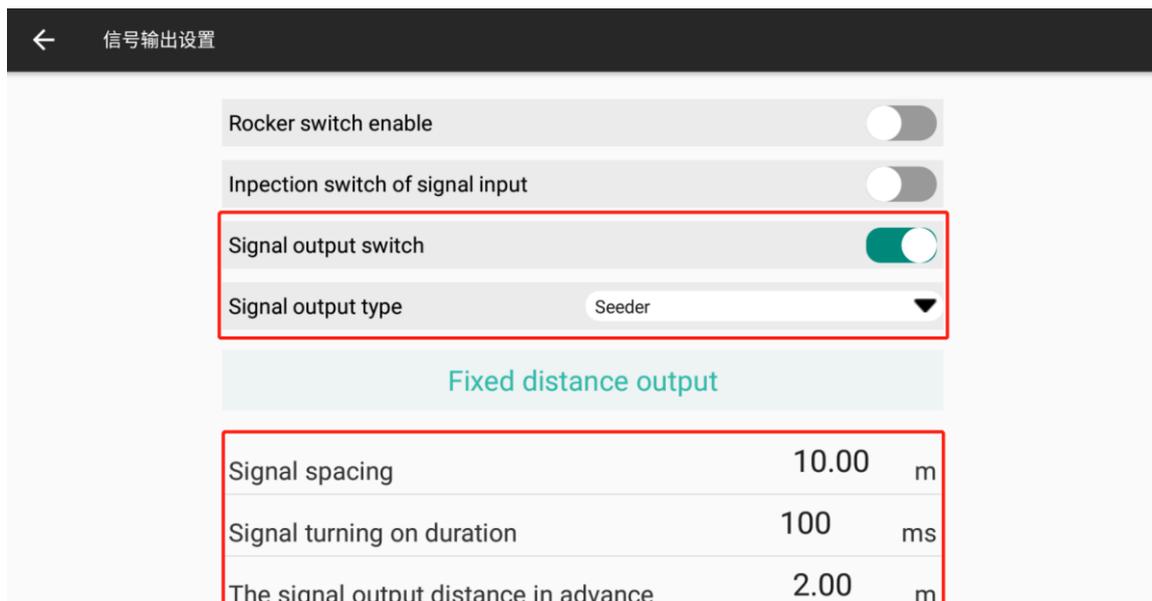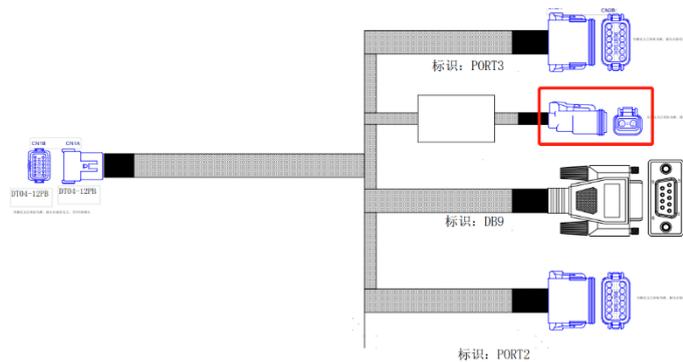
How to set 5V pulse signal output

Descriptions

5V pulse output is mainly for planting trees scene which can output signal to terminal devices and also can mark/display some information in the GNAV3.0 software, this feature is mostly based on AB line and A+ line as well.

Also with the extra adaptive cable(PN: 4103020151) to connect to tablet Port3, then the these 2pin can be connected to terminal devices with outputting the signal.

Signal output switch: The switch to turn it/off the 5V pulse signal.

Signal output type: It includes Transplanter and Seeder these two types, 5V pulse signal advanced settings can be edited only after select the Seeder.

Signal spacing: The distance interval of outputting 5V pulse signal

Signal turning on duration: The duration of outputting the 5V pulse signal

Lateral deviation limit: Keep output 5V signal output within he tolerance of auto driving away the guidelines

Operation area numbers: Every area with one interval as one operation number which is only used when turn on the **Work area limit** option.

Turn alignment: Keep the same output as the first guideline on other guidelines.

Work area limit: Set the area close to headland where not output the signal.

Distance from the headland: The distance from start point or end point when set the **Work area limit.**

All guidelines take point A as the starting point of the operation, and then calculate the position of the end point based on the **Operation area numbers.**
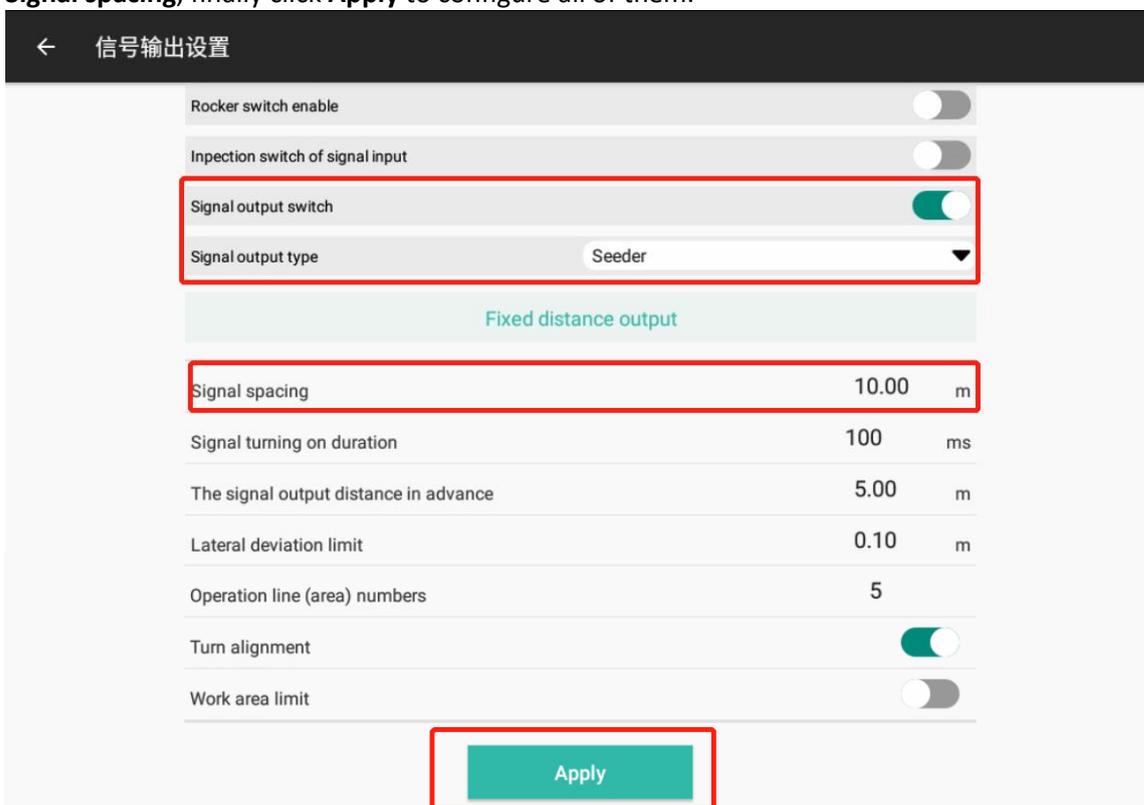
End point output switch: Output the signal at the end point when set the **Work area limit.**
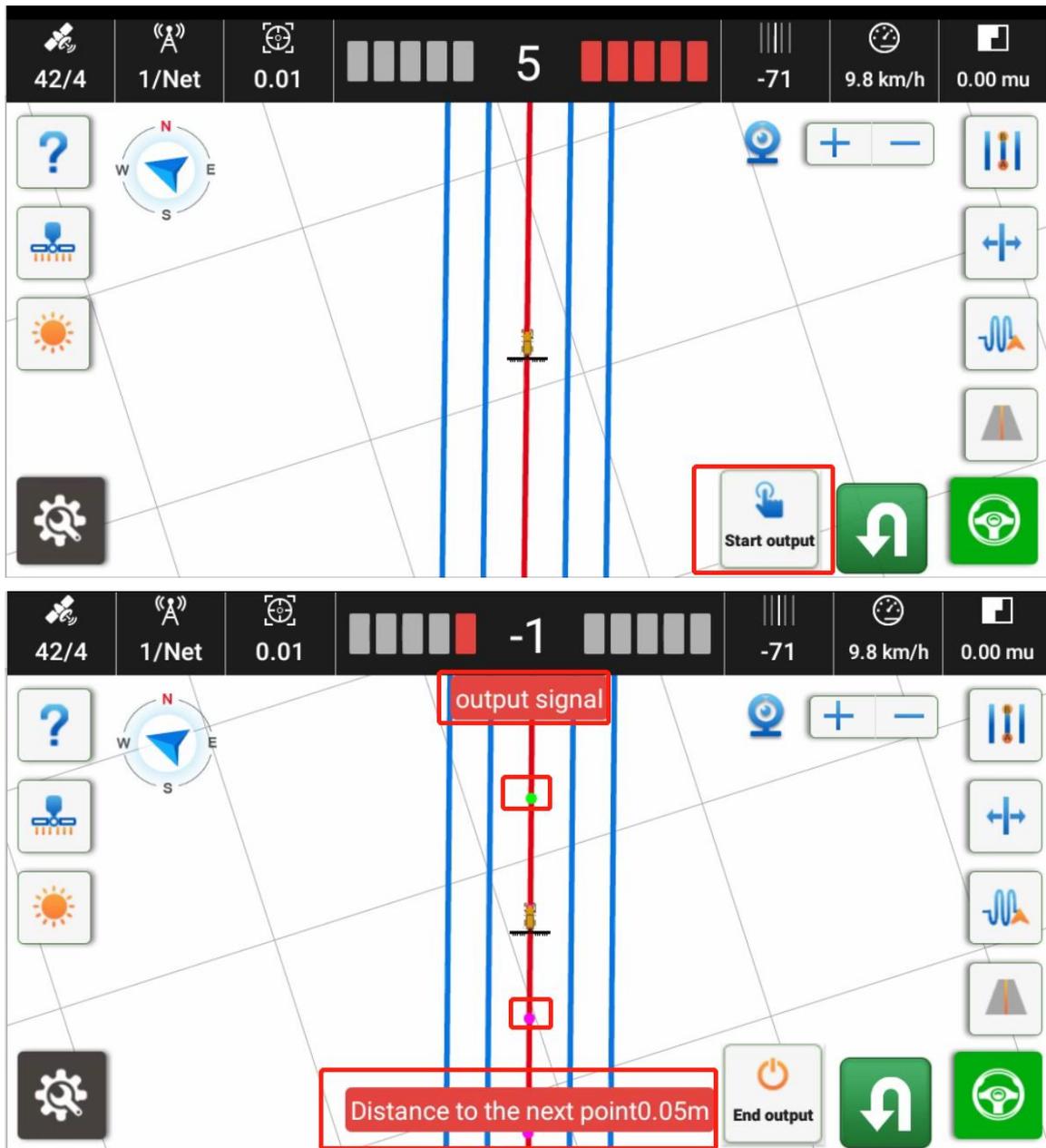
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Basic steps

1. Go to **System Setup**---**Port settings**---**Signal input/output settings,**

2. Turn on **Signal output switch** and select the **Seeder** in the **Signal output type,** then set the **Signal spacing**, finally click **Apply** to configure all of them.

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3. It will skip to main menu automatically, it is able to click Start output this icon to start output after start auto steering and take to the line.

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