- # Bluetooth Control for Android

Full control with CoMoveIT Smart via Bluetooth. The Android-based device is fully controlled by CoMoveIT Smart via the Bluetooth of Omni2. The operation of Android-Based devices is the same as Windows-based devices.

Full Control

The following functions can be controlled using CoMoveIT Smart:

- CoMoveIT Smart Forward → Moves the cursor Up.
- CoMoveIT Smart Reverse → Moves the cursor Down.
- CoMoveIT Smart Right → Moves the cursor to the Right.
- CoMoveIT Smart Left → Moves the cursor to the Left.

Additionally, nudge actions can be assigned to control functions. Nudge is the action of a single instant press on the sensors of CoMoveIT Smart. It is possible to program Forward, Reverse, Left, and Right Nudge. Each Nude can be assigned to one of the following actions: Left Click, Right Click, Scroll Up, Scroll Down, Double Click Left, Double Click Right, Android OS Home, Android OS Back, Android OS Volume Up, Android OS Volume Down, Android OS Zoom.

Below, there is a typical example of nudge setup:

- Forward Nudge on CoMoveIT Smart → Scroll Up
- Reverse Nudge on CoMoveIT Smart → Scroll Down
- Right Nudge on CoMoveIT Smart → Right Click
- Left Nudge on CoMoveIT Smart → Android OS Home

The Mouse function can be configured using the Rnet Programmer under **Mouse1** or **Mouse 2** Tab.

The **Nudge Time** is adjustable between 0 ms and 5000 ms, in steps of 20 ms. When the Nudge Time is set to **0**, the Nudge Function is disabled.

Remarks:

- ➤ The maximum number of control functions in this configuration is limited to eight (cursor up, cursor down, cursor left, cursor right, and four of the following functions: left click, right click, scroll up, scroll down, double click left, double click right Android OS Home, Android OS Back, Android OS Volume Up, Android OS Volume Down, Android OS Zoom.

- ➤ The cursor can also be moved diagonally in all directions if the left or right sensor is pressed at the same time as the forward/reverse sensor in CoMoveIT Smart.

- ➤ For detailed description about Bluetooth operation in Android – See Curtiss-Wright SK81935-02, Chapter 6, Paragraph 2.2

CoMoveIT

Control Functions Summary

CoMoveIT Smart Input	Cursor Movement
Gas (when forward direction is enabled – green forward arrow in Omni2 Screen)	Cursor Up
Gas (when reverse direction is enabled – red backward arrow in Omni2 Screen)	Cursor Down
Right	Cursor Right
Left	Cursor Left
Gas + Right (when forward direction is enabled – green forward arrow in Omni2 Screen)	Cursor diagonally up + right
Gas + Left (when forward direction is enabled – green forward arrow in Omni2 Screen)	Cursor diagonally up + left
Gas + Right (when reverse direction is enabled – red backward arrow in Omni2 Screen)	Cursor diagonally down + right
Gas + Left (when reverse direction is enabled – red backward arrow in Omni2 Screen)	Cursor diagonally down + left
Forward Nudge (when forward direction is enabled – green forward arrow in Omni2 Screen)	Programmable via Rnet: None, Left Click, Right Click, Scroll Up, Scroll Down, Double Click Left, Double Click Right, Android OS Home, Android OS Back, Android OS Volume Up, Android OS Volume Down, Android OS Zoom
Reverse Nudge (when reverse direction is enabled – red backward arrow in Omni2 Screen)	Programmable via Rnet: None, Left Click, Right Click, Scroll Up, Scroll Down, Double Click Left, Double Click Right, Android OS Home, Android OS Back, Android OS Volume Up, Android OS Volume Down, Android OS Zoom
Nudge Right	Programmable via Rnet: None, Left Click, Right Click, Scroll Up, Scroll Down, Double Click Left, Double Click Right, Android OS Home, Android OS Back, Android OS Volume Up, Android OS Volume Down, Android OS Zoom
Nudge Left	Programmable via Rnet: None, Left Click, Right Click, Scroll Up, Scroll Down, Double Click Left, Double Click Right, Android OS Home, Android OS Back, Android OS Volume Up, Android OS Volume Down, Android OS Zoom