



MobileConnect.dll Upgrades

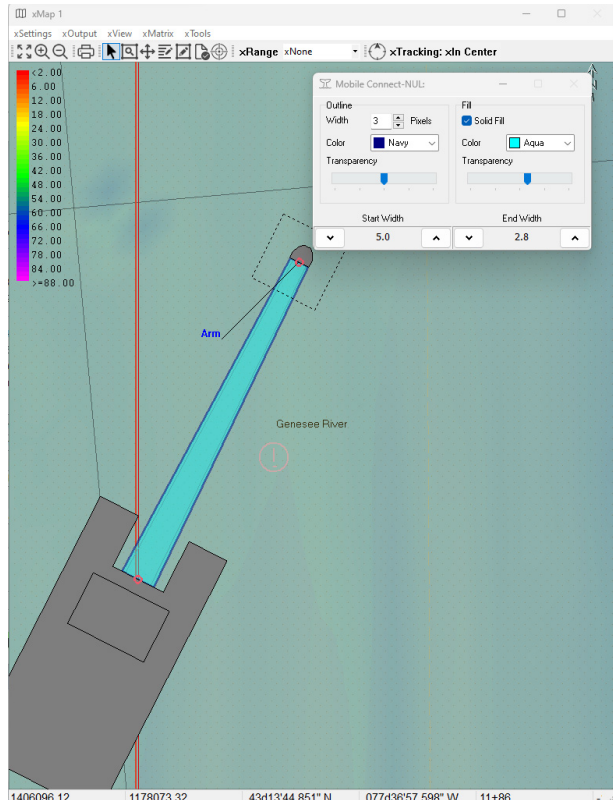
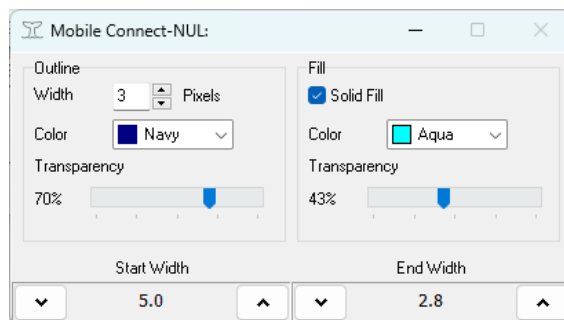
By John Marinuzzi

We have recently made significant upgrades to the MobileConnect.dll device driver. If you are unfamiliar with MobileConnect, it is simply a device driver that visually shows a connection between two mobiles on the SURVEY or DREDGEPAK®. It was originally created to show an “arm” between the main barge mobile and cutter head mobile for cutter suction dredges, but it can be useful in many situations.

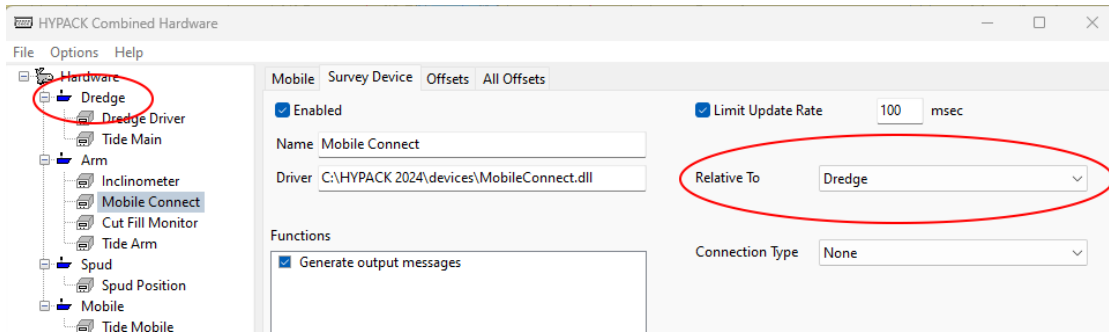
In the previous versions, you could only select the width of the lines connecting the mobiles. The new version has the following additional features:

1. Select the width, color, and transparency of the border of the connector.
2. Select the color and transparency of the fill of the connector.
3. Select the start and end width of the connector.

The following image on the left shows the runtime window. All settings are set through the runtime window, which allows the user to see their changes in real time. The right image shows an example of the runtime window and corresponding “arm” between the mobiles.



MobileConnect.dll is a relative device. This means that the connector that is drawn is between the mobile that the device is installed on and the selected relative device.



In the Hardware setup example above, the connector will be drawn from the Arm mobile to the Dredge mobile. The “start” point is the mobile on which the device is installed (Arm), and the “end” is the relative device (Dredge).

If you would like to use the new MobileConnect.dll, please reach out to technical support at help@hypack.com. If you have any questions or feature requests, please contact nuzzi@hypack.com.