VERTEX®

Vertex O Series
Latitude/Longitude Jurisdiction Locator

Precise Tax Jurisdiction Assignment for Improved Tax Accuracy

Accurate tax calculation starts with precise tax jurisdiction assignment for every transaction. Improving the accuracy of the location will, in turn, improve the accuracy of jurisdiction assignment for enhanced tax accuracy. Vertex O Series supports Tax Area ID assignment based on latitude/longitude coordinates for U.S. locations – even those without a traditional street address such as oil rigs, cell towers, construction sites, even food trucks and pop-up shops.

Tax Area ID Without Street Address

Vertex O Series can be configured with Latitude/Longitude Jurisdiction Locator to determine Tax Area IDs based on U.S. latitude/longitude coordinates in real-time. (The capability can be licensed at the same time as your Vertex O Series system or added later.)

Pass Lat-Long Coordinates from the ERP

If your ERP or other source system supports lat/long, the coordinates can be passed to Vertex O Series along with the rest of the transaction details. The Vertex tax engine determines the Tax Area ID based on the geo-coordinates instead of a street address.

Input Options

If your source application does not support lat/long, users can manually input or pass the coordinates from another tool into Vertex O Series. There's even validation logic to ensure users enter the lat/long data correctly.

Lookup and Testing

Lat/Long coordinates can also be used in Tax Area ID Lookup and the Transaction Tester features of Vertex O Series.

To learn more, visit VertexInc.com.

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