

## Ekahau Positioning Engine™ 3.0 Quick Guide

The easiest way to evaluate the functionality and performance of the EPE 3.0 is to install it completely on a laptop and follow the instructions below.

For complete instructions, please refer to EPE 3.0 User Guide located in Start > Programs > Ekahau > Manager 3.0 > User Guide.

### Evaluation Requirements

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1. Windows® XP or 2000 laptop with a supported Wi-Fi (802.11a/b/g) adapter.
2. EPE 3.0 fully installed on your laptop.
3. Minimum of 3 Wi-Fi (802.11a/b/g) access points audible at each location.

### Running EPE 3.0

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1. Make sure that the Ekahau Client is running properly by clicking the blue Ekahau service icon (  ) in the Windows task bar. If you cannot see the icon, start Ekahau Client from Start > Programs > Ekahau > Client.
2. Open Ekahau Manager. If you cannot see signal strengths by selecting View > Signal Strengths, update your Wi-Fi adapter driver (see User Guide).
3. Make sure that the Positioning Engine Status light in the lower right corner is green (connected). If not, manually start Ekahau Positioning Engine service.
4. Select File > New Map... to open your floor-plan map image. Supported formats are PNG, BMP, and JPG.
5. Use the measure tool (  ) to define the correct map scale (how many map pixels equal one real-world meter or foot).
6. Draw the tracking rails on the map by using the rail tool (  ). This defines the valid pathways where the EPE later locates the client devices.
7. Walk around the area and stop every 15 ft (5 meter) or so to record a Sample Point by clicking your map location with the calibration tool (  ).
8. Select File > Save to Positioning Engine, to save the positioning model.
9. You are ready to go - click the Ekahau logo (  ) in the upper right corner to start tracking your laptop on the map!
10. With any problems or questions send your question to [support@ekahau.com](mailto:support@ekahau.com).