

## Main J-Mate Screen

This is the Main J-Mate Screen. Click button “7” in Figure 1 to switch some controls as shown above. Below are explanations of some buttons of these screens.

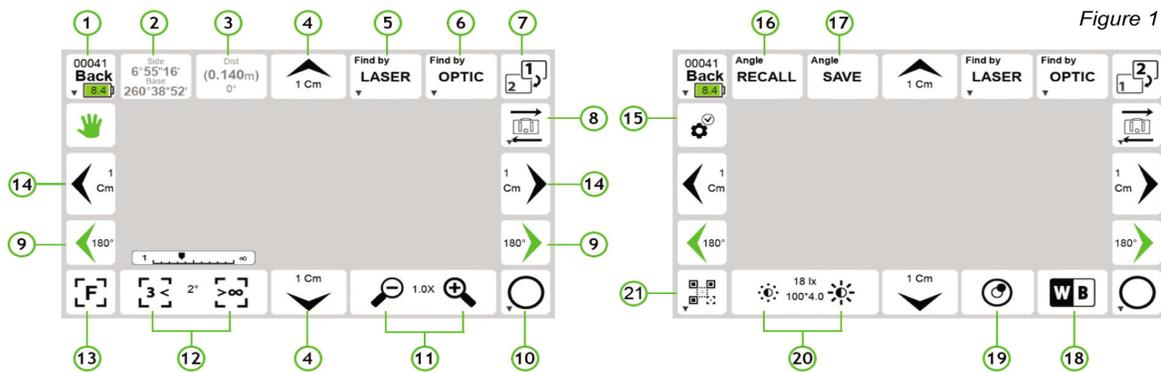


Figure 1

1. Back to previous screen – Hold for second function J-Mate info.
2. Measure angle between two points – First click on first point (Go to your second point and check again to measure angle [ No ] to cancel or [ Yes ] to proceed to next point. Second click Displays Results [ Save As ] to store or [ Ok ])
3. Displays distance results – First click takes you to J-Mate TLS Camera settings – Frame Offset H – Frame Offset V – Take from Buffer.
4. Manual Step  $\updownarrow$  Vertical – single click adjust per settings – hold to continually adjust.
5. Find by LASER – single click takes you next screen to search for target – hold to go to settings and parameters for how the laser will search.
6. Find by OPTIC – single click starts search – hold to go to Find-Me Settings.
7. Functions Icons Screen Toggle – toggles between first screen and second screen functions – hold to go to Map view.
8. Camera View – single click toggles between Triumph-LS camera and J-Mate Camera view.
9. Manual Step  $\leftrightarrow$  Horizontal – single click adjust per settings – hold to continually adjust.
10. Measure to target – single click starts measurement to target – hold to open J-Mate Settings Shutter [ Spot Range ].
11. Zoom – single click + to zoom in click – to zoom out.
12. Focus – single click  $\infty$  to focus on closer objects – single click 9 to focus on objects further away.
13. Auto Focus – single click to auto focus on object.
14. Manual Fine Step  $\leftrightarrow$  Horizontal – single click adjust per settings – hold to continually adjust.
15. J-Mate Motor Settings – single click to go to J-Mate Motor Settings.
16. Angle Recall – single click to go to angle storage to recall previously stored angles.
17. Angle Save – single click to save [ Horizontal ] angle or [ Vertical ] angle or [Horizontal + Vertical] angles.
18. White Balancing – single click when sighting white paper to rebalance lighting.
19. Viewing the Inclinometer – single click to view the 0.001-degree electronic inclinometer.
20. Contrast and Brightness – used to adjust contrast and Brightness.
21. Align Triumph-LS and J-Mate – single click opens Align Triumph-LS and J-Mate in the same direction to synchronize compass and click [ Reset Azimuth ] button to set it – hold to switch between “Laser on Center” and “Camera on Center”.