

Changing TOMI graphics scaling.

Some of the graphic representations of stroke data on the TOMI system are magnified for clarity while the actual data numbers are exact. Specifically the graph lines in Alignment at Address, Alignment at Impact, Path at Impact and Shaft Angle, are all scaled up in order to differentiate between individual strokes. As it comes stock, the TOMI multiplies the angles in these graphic representations by approximately five. If you look in the upper left corner of these panels, you will see the number 8. What this means is that if an alignment line were to point directly at the corner it would indicate an 8 degree alignment, path or shaft angle, not the nearly 45 degree angle that is drawn on the graph.

Some TOMI users would prefer to have less magnification of these measurements. This can be accomplished by getting into the program's configuration file. One must have Administrative access to the computer with full control to modify the configuration file. If you do not know how this is done, have an I.T. person do it for you. If you improperly change the configuration file, you may have to reload the TOMI software. (Not the Camera!).

Step 1: Get into File Explorer.

Step 2: Enter "TOMIPPro" in the file search box.

Step 3: A list of files will come up. Double click on the file that is in the "Users" directory. It will be of Type "Configuration Settings". Do not change the file that is in the "Program Files" directory.

Step 4. This file will come up on Notepad. Go down to "General TOMI Settings", then to "Angle Scaling". Change the angle scaling from 660 to 230. (This will change magnification to approximately 2X).

Step 5. Save the file.

Step 6. Restart TOMI. The number in the corner should now read 23.

If the "Access Denied" error comes up, then you do not have Administrator access to modify this file.

To get this access do the following:

1. In File Explorer, find the TOMIPPro.ini file and right click on it. Then click on "Properties".
2. Click on the Security tab, then "Advanced" near the bottom.
3. Change the permissions for Administrators to Full Control.
4. Apply and Save