

QUICK GUIDE TO EXCITING KTP SOFTWARE UPGRADES



We are very happy to bring new features and efficiencies to the Knight Trainer Pro with these upgrades to Trainer, the app that runs the KTP.

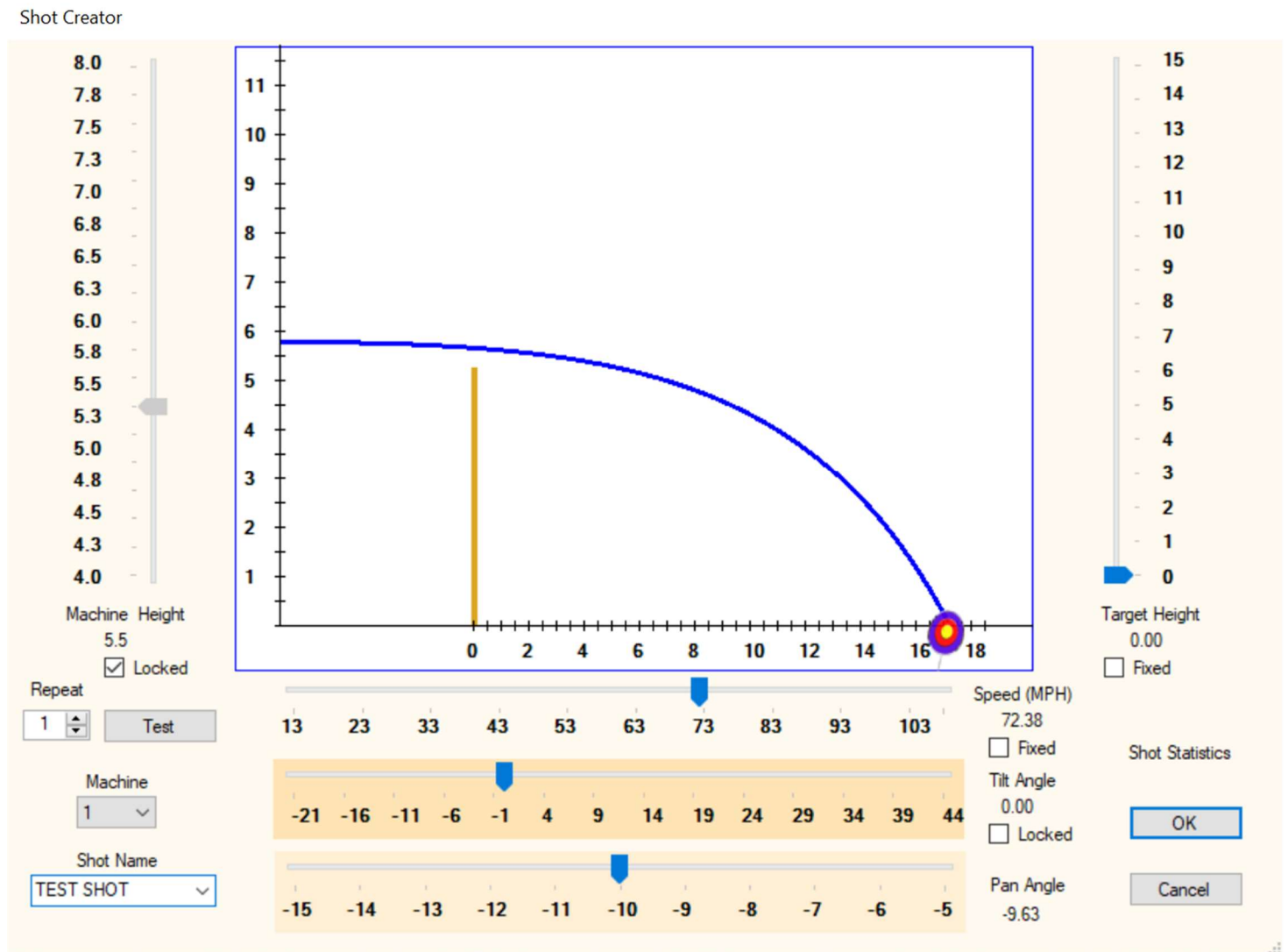
One of the highlights is the ability to very quickly create or select any one shot and feed it up to 250 times with the interval you choose. *Read on for details of this and other new features.*

- New control buttons on Trainer screen
 - For quicker access, use the new buttons below the menu bar: Adjust shot, Run, Run Random, Repeat Drill (repeats the same shot count for Run Random), Pause and Stop.
- Create new shots faster and more accurately with the updated Shot Creation (SC) window
 - Slider controls instantly generate a more accurate depiction of the resulting trajectory
 - Shots can be tested and refined while in the SC window
- With the new Adjust All Shots table view
 - Choose any shot to feed up to 250 times at a selected interval
 - Instantly access the settings for all the shots in a drill or game
 - Quickly and easily adjust and test any shot you have on the court
 - Feed any shot faster than 1/second (now as fast as 3 times every 2 seconds)
- Start creating a new drill more easily with a full view of the steps and options – no need to scroll
- Go beyond drills to play games against the KTP.
 - Step onto the court and play singles against the KTP. The KTP will alternately serve to the right and left service boxes 21 times. Each serve will randomly be one of several short and long serves and following each serve the point will have 10 random shots around the court.
 - Doubles is similar but points will have 20 shots
 - Games are easily modified and customized to suit all levels

Let's dig in a bit deeper

Shot Creator (SC)

Where do you want your shot to land? Left click your chosen spot on the right side of the court and the SC window will open. Although it may look complicated at first glance, SC is simple to use. Here are the points that matter.



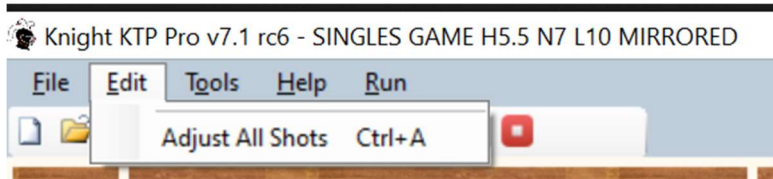
- There is a graphic display of your shot's tilt, height, and distance.
- At the bottom left is Shot Name. The field is already selected when you open SC and is ready for you to type in your shot name (read more about shot names in the manual)
- Use the Test button or check the graphic and use the first 2 horizontal sliders for Speed and Tilt Angle until you have the shot you want. However, always finish with a test shot. The graphic is an approximation, and the shot will vary depending on the location, temperature, shuttles and the machine itself.

- The 3rd horizontal slider is for Pan Angle (left-right shot direction). You will only see the effect of changing the pan on court with a test shot.
- Optionally, you can make precise refinements using the new Adjust All Shots (below) or in the original adjustment window (see manual)

To note:

- The height slider cannot be changed. It is set by the height selected when the drill was created.
- The Target Height slider refers to a feature that is not yet available.

Adjust All Shots table view (and repeat any shot up to 250 times)



Use the table view to immediately train with any shot or to quickly refine shots.

With a drill or game open, click on the Adjust All Shots button or choose that option from the edit menu or use Ctrl A. For the example, we are using a singles game.

Shot Adjustor

Name	Machine	Pan	Tilt	Speed	Elev
R NET 3	1	-38.0	32.0	16	5.5
R DROP 3	1	-30.7	24.0	21	5.5
R FAST DROP 3	1	-31.4	8.0	31	5.5
R SMASH 3	1	-18.2	0.0	88	5.5
R FLICK 3	1	-20.2	31.0	50	5.5
R HIGH CLEAR 3	1	-14.4	35.5	70	5.5
R SH SERVE 0	1	-2.3	30.2	17	5.5
CTRE DRIVE	1	0.0	3.6	75	5.5
R FLICK 0	1	-1.2	30.2	43	5.5
R HIGH SERVE 0	1	-2.3	37.3	91	5.5
R SH SERVE 1	1	-10.1	27.0	19	5.5
L NET 3	1	39.6	32.0	15	5.5
L DROP 3	1	29.5	24.0	20	5.5
L FAST DROP 3	1	31.1	8.0	31	5.5
L SMASH 3	1	17.9	0.0	88	5.5
L FLICK 3	1	19.8	31.0	50	5.5

Shot Count Shot Rate Start Delay Adjust Value

- The table shows all the shots in the drill or game and their adjustable Pan, Tilt and Speed settings.
- Below the table are:

Knight Trainer Pro

- Shot Count – when you click Run, how many repeats do you want? If you are only testing a shot, leave the Shot Count at 1. If you are feeding for practice, choose up to 250
- Start Delay – if training with repeated shots, how much time do you want after pressing Run until the first shot?
- Adjust Value – select a field to adjust the setting up or down, or to change to zero. You can move between the fields by clicking on them or with the arrow keys. You can also type values into the selected field.
- Shot Rate – the time between repeats of the selected shot.
- Stop – once running, press this to stop before the chosen Shot Count is reached.
- OK and Cancel – OK saves changes and then exits. Cancel also exits but does not save changes.

New Drill

Click on the New icon or use Ctrl N on a keyboard

- Name your drill (read more about this in the manual). This field cannot be left blank.
- Enter the machine height you have chosen.
- Drag the machine icon to the position you want or enter the distance from the net and the distance from the left court boundary (doubles line).