X3B SETUP GUIDE

Performance data you can trust

What is Needed for Assembly

X3B, Supplied PC, Wi-Fi Adapter, Tripod, Tripod Plate, Leica Laser Measuring Device

Helpful Tips

A coin can be used to help fasten the tripod plate screw to the X3B.
When in Wi-Fi mode, keep the distance from the PC to X3B to 20 feet or closer.
Connect the PC to AC Power to prevent the PC from dying.
When the X3B unit is positioned behind a metal fence or net, aim the camera through fence or net opening. An obstructed view of the pitch may impact Fusion Tracking reliability.

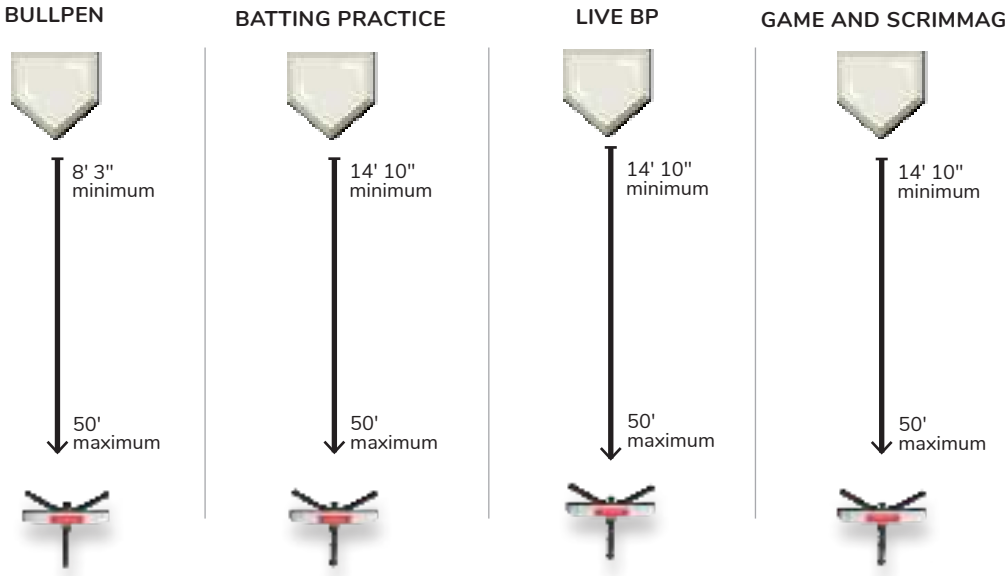

FlightScope

Absolute Minimum and Maximum Setback Distances

Game and Scrimmage	Minimum 14’ 10”	Maximum 50’
Bullpen	Minimum 8’ 3”	Maximum 50’
Batting Practice	Minimum 14’ 10”	Maximum 50’
Live BP	Minimum 14’ 10”	Maximum 50’

General Guideline for Tripod Height Setup

Radar Height	Setback Distance
> 6 ft	< 20 ft
> 7 ft	> 20 ft


BULLPEN
8' 3"
minimum
50'
maximum
BATTING PRACTICE
14' 10"
minimum
50'
maximum
LIVE BP
14' 10"
minimum
50'
maximum
GAME AND SCRIMMAGE
14' 10"
minimum
50'
maximum

X3B Tripod Setup

Step 1: Tightly screw tripod plate to bottom of the X3B. Plug in the Wi-Fi adapter to the top left USB port on the back of the X3B.

Step 2: Adjust the tripod height by extending the legs and tripod head. Ensure a stable base by firmly tightening the tripod legs and head. Securely fit X3B and tripod plate into the tripod head, with the front of the unit facing the center of the pitching rubber.

Step 3: Turn on the X3B by pressing the power button on the back of the X3B.
Two beeps indicate the X3B is ready to be connected.
Power on the PC. Open Wi-Fi settings.
Select the X3B serial number which is located on the back of the X3B.
Wi-Fi > FS X3B-00xxxx. The Network Security Key is the serial number X3B-00xxxx.

Step 4: Open FS Softball software and in the top tabs click Settings.
Under Radar Details, select Connect.
A blue ‘connected’ should appear on the top right.
Click Done.

X3B Tripod Setup

Step 5: Once connected to the X3B, select Session Type: Scrimmage, Game, Batting Practice, Bullpen, or Live BP.

Step 6 - Radar Setup: Select Full Flight or Limited Flight and enter Field Dimensions. Default is set to 43'. Click Next.

Step 7- Aim the Radar through the center of the pitching rubber by observing the video on the PC.

Step 8: Use the Leica laser measuring device (see next page for using the Leica) to capture Ground Distance and Radar Height.
Enter the distance values captured by the Leica into Ground Distance and Radar Height.
Make sure the Tilt and Roll are within limits. Click Next.

Step 9 - Point out the field of Play: Drag point 1 to the tip of home plate. Drag points 2 and 3 to the edge of each side of the rubber.
Use the fine point adjustment feature to get precise points - this is crucial for accurate results.

Click Finish to begin your session type.

Using the Leica

1. Turn Leica on by pressing the ON button.
2. Click the FUNC button.
3. Use the arrow buttons to navigate to “Smart Horizontal Mode.” (Middle row, far right column)
4. Press ON again to enter Smart Horizontal Mode.
5. Click the Camera button on Leica.
6. Place the rear of the Leica device on the tip of home plate and point the laser towards the radar’s internal camera.
7. Use the ‘UP’ or ‘DOWN’ symbol to zoom in or out.
8. Press On to take measurements.
9. Four measurements will be taken. The bottom reading will be entered as your ground distance and the number above it will be entered as the radar height.

Using the Leica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Performance data you can trust
For more help contact
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