

FUJIFILM
X
SERIES



CAPTURE THE

ACTION

WITH FUJIFILM X SERIES

SPORTS & ACTION

presents one of the ultimate challenges for a photographer. With events often unfolding in the blink of an eye, it can be an almighty challenge to pick a decisive moment that both encapsulates the action and creates a visually arresting photograph.

Knowing your sport is crucial to success. It's rare for a photographer with no prior knowledge of how a sport is played to turn up and capture great images right away. You need to understand what's going to happen, when, and be in the right place to capture it. Equally crucial, is having the right equipment, along with a detailed knowledge of how it operates, so it becomes second nature to take shots when you're in the thick of the action.

FUJIFILM X Series cameras are well equipped to capture outstanding sporting images with a range of features that promise to give you a terrific hit rate. Thanks to the X-Processor Pro imaging engine, the latest models autofocus in just a fraction of a second and can capture images at extremely fast frame rates with minimal viewfinder blackout times. Custom autofocus presets on select models that help you freeze the action, while the 24.3 megapixel X-Trans CMOS III sensor provides versatility with the ability to crop a shot without loss of overall image quality.



If you're interested in shooting sports and action, this guide provides tips and tricks to help you get the best results with the FUJIFILM X Series system.

WE'LL SEE YOU AT THE GAMES!

CHOOSE..... YOUR WEAPON

The ultimate sports-capturing tool, the FUJIFILM X-T2 offers all you need to capture great images. Shutter speeds up to 1/32,000 sec will help you to freeze even the fastest moving action, while 325 focusing points spread over most of the picture-taking area means you can keep your subject in pin-sharp focus.

Six custom autofocus presets change the way the X-T2 behaves when continuously focusing on moving objects. Five of the presets offer set parameters, while the sixth allows you to precisely fine-tune these parameters to your own sporting needs.

The large, bright electronic viewfinder also keeps up with the action thanks to a fast refresh rate, plus the X-T2 autofocuses in just 0.08 sec; both this and the refresh rate are enhanced by activating the camera's unique Boost mode.

X-T2



SPORTING CREDENTIALS:

- 24.3 megapixel sensor
- Up to 14 frames-per-second
- 4K
- Boost mode
- 0.0005 sec display lag time
- 6 custom AF presets



ENHANCE YOUR PERFORMANCE

The optional Vertical Power Boost Grip VPB-X-T2 is a must for sports. The grip enhances key aspects of the X-T2's performance, for example, decreasing the shooting interval and shutter time lag while increasing the high-speed continuous shooting rate. Plus, it provides your X-T2 with 2 additional batteries (sold separately) to give you up to 1,000 frames per charge.

X-T20



SPORTING CREDENTIALS:

- 24.3-megapixel sensor
- Up to 14 frames-per-second
- Touchscreen
- 4K
- 5 custom AF presets
- Large, bright EVF
- X-Processor Pro imaging engine

A pocket rocket, the FUJIFILM X-T20 is small, which means it's perfectly suited for sports & action photographers and has all the features you need to keep pace with movement.

Thanks to the X-Processor Pro imaging engine, the X-T20 can capture images at up to 14 frames-per-second, while the Zone and Wide/Tracking autofocus options offer should be fast, accurate focusing performance.

The X-T20 is also handy for novice sports shooters, offering the Advanced SR AUTO mode at the flick of a switch. In this mode, the camera takes care of all exposure settings for you, tailoring them to specific subjects. All you have to do is point, and shoot!

More than capable of keeping up with the action, the FUJIFILM X-E3 offers a super-fast start-up time and rapid autofocus to ensure you never miss a single shot.

The electronic viewfinder has a fast refresh rate of 54 frames-per-second making it easy to track fast-moving sports with the camera to your eye, plus the capture rate of up to eight frames-per-second means you're sure to bring home some brilliant shots whatever you're photographing.

For those working indoors or in floodlit lighting conditions outdoors, being able to push the ISO up to 51,200 means that you'll be able to keep the shutter speed high to freeze the action.

X-E3

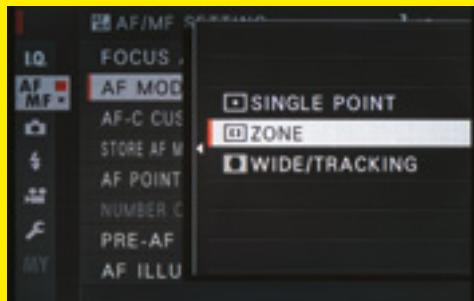


SPORTING CREDENTIALS:

- 24.3-megapixel sensor
- Up to 8 frames-per-second
- 1/32,000 sec top shutter speed
- 0.5 sec start-up time
- 0.08 sec AF speed

PERFECT FOCUS ON EVERY SHOT

Nobody wants to see an out-of-focus sports or action image – it needs to be pin sharp and packed with detail. Thankfully, FUJIFILM X Series cameras are bursting with features that will help you achieve exactly that. Here are the functions you need to achieve sport photography immortality!



CHOOSE THE RIGHT AF MODE

FUJIFILM X Series cameras typically offer two autofocus options (Single and Continuous) and three autofocus modes: Single Point, Zone and Wide/Tracking. Single AF is the best option when the subject is static, whereas Continuous AF will constantly refocus while the shutter release is half-pressed.

Single Point allows you to select one focusing point, Zone uses a group of points, while Wide/Tracking covers the whole frame and tracks a subject within it.



SELECT AND VARY SIZE OF AF POINTS

In both Single Point and Zone focusing modes, the point or zone can be varied in size and moved around the frame using the camera's Focus Lever. Available on the X-T2, X-Pro2, X-T20 and X100F, the lever is positioned on the back of the camera and enables you to quickly select the part of the frame where the subject is. The size of the point or zone can be altered using the front and rear command dials.



CUSTOM AF PRESETS

If you're following a moving subject, use Continuous AF and then select one of the AF-C Custom preset in the AF/MF menu. Each preset changes the way the AF behaves depending on how the subject is moving. Choose from:



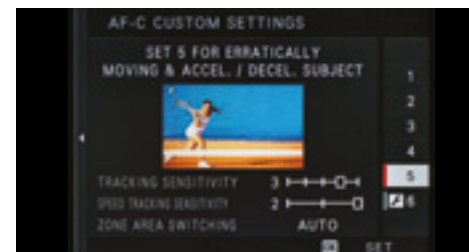
MULTI PURPOSE

A good all-around mode suitable for most moving subjects. It will work beautifully for sports such as track and field and swimming.



ACCELERATING / DECELERATING SUBJECT

The go-to for when photographing subjects that quickly speed up or slow down; cars or motorbikes approaching a corner being the perfect example.



ERRATICALLY MOVING & ACCEL. / DECEL. SUBJECT

The ideal mode for sports where the players don't follow a particular path. Sports such as tennis, football, and soccer are great examples.



IGNORE OBSTACLES & CONTINUE TO TRACK SUBJECT

Great for fast-moving subjects, this identifies the subject and tracks it, reducing the likelihood of refocusing when something passes between you and the subject.



SUDDENLY APPEARING SUBJECT

Useful when you're framing a shot where the subject suddenly appears in the frame. This is ideal for skiing or action that involves tricks or jumps.



CUSTOM

The X-T2 also has a custom preset, which allows you to choose how it behaves based on subject retention, acceleration/deceleration and zone area priority.

GET THE LIGHT RIGHT

Autofocusing is crucial, but so is getting the right amount of light to the sensor at the critical moment. FUJIFILM X Series cameras have plenty of functions to help you do just that. Many models feature all parts of the exposure 'triangle' – ISO, shutter speed and aperture – instantly accessible on the camera body. In most cases, an exposure compensation dial is also prominent on the exterior design. You're also just a button press away from the following controls, all of which should give you an impressive exposure hit rate.

METERING MODES

X Series models offer three or four metering modes, each one of which is designed to help you get accurate exposure in a range of lighting conditions. Which one you choose depends on the type of subject you're photographing and how it's illuminated.

1 MULTI PATTERN

Measures 256 zones across the frame and assesses each zone to give an overall accurate exposure.

3 CENTER WEIGHTED

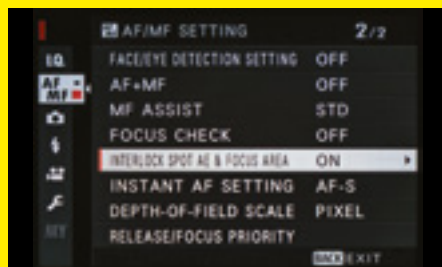
As its name suggests, here the camera takes a reading from the whole scene, but biases the exposure towards the center of the frame.

2 SPOT

Takes a meter reading purely from the central 1.5% of the total image area, ignoring all other areas; the opposite of multi pattern.

4 AVERAGE

A general metering option where the camera takes a reading from the whole scene and creates an average exposure to cover all the highlights, mid-tones and shadows.



TRY THIS

◀ LINK SPOT METERING & AF POINTS

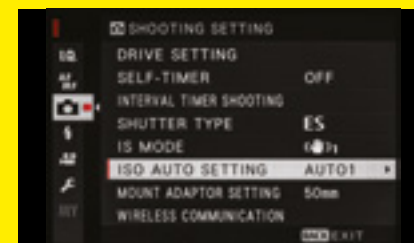
It's possible to link the precise spot metering point to the autofocusing point. This means, as you move the focusing point around using the Focus Lever, the spot metering point also moves. Assuming the focusing point you choose is where your main subject is, this will help you ensure an accurate exposure.



🔧 GIVE YOURSELF A BOOST!

The FUJIFILM X-T2 has a unique Boost mode, which enhances the camera's performance. One of the key changes Boost provides is to increase the viewfinder refresh rate from the standard 60 frames-per-second (fps) to 100fps. This means viewfinder blackout time is substantially reduced, which makes capturing fast-moving action easier while shooting in this mode.

TRY THIS



🔧 ACTIVATE AUTO ISO

Using the ISO Auto Setting options on an X Series camera gives you one less thing to think about when you're in the thick of the action. Three options are available, depending on how wide a range of ISO settings you'd like the camera to select from.

Select one of the options and the camera will automatically select the ISO depending on the light levels and the aperture and shutter speed you have set. You can even change the parameters including the minimum shutter speed you can use – essential when you're photographing sporting action.



ACTION STATIONS

Top tips to help you capture a variety of different sporting action indoors and out



MOTORSPORT

You may be some distance from the action, but using the XF100-400mm lens with or without the teleconverter should be suitable. Try panning the action – following your subject through the viewfinder – and take plenty of shots as the cars blast past you. This technique takes some time to perfect; practice makes perfect! Single Point AF combined with Continuous focusing is a solid choice and be sure to use the Accelerating/Decelerating Subject preset if you're photographing cars that slow down, then speed up as they reach a corner.



FOOTBALL

If you have the opportunity to shoot near the action, take it and try shooting with the XF50-140mm lens. See which team is on top and head to their end zone, then track the receivers to grab the action as they catch the football. Alternatively, follow the line of scrimmage and take shots as both teams jump into action. To photograph receivers, go for Zone AF with Continuous focusing and choose the Erratically Moving preset; for the line of scrimmage use Single Point AF with Continuous shooting and the standard preset.



SOCCER

Adopt a similar approach to soccer by assessing which team is on top and heading to the goal they are attacking. Again, the XF50-140mm lens should be ample, especially if you couple it to an XF teleconverter. Look for goalmouth action at corners and free kicks. The Erratically Moving preset is useful or try Ignore Obstacles to prevent the camera refocusing when another player passes between you and your subject. Zone AF and Continuous focusing is a good starting point, or select Single Point AF and wait for the subject to run into shot.



BASEBALL

Focus on the bases, home plate and pitcher as this is where the action will happen. Timing is crucial and perfect images can only come with practice, but you need to try and ensure the ball is mid-air when you photograph the hitter or pitcher. Likewise, look for shots as players slide into the bases. In both cases, Single Point AF and Continuous focusing along with the general AF preset should help you hit a home run!





BASKETBALL

Your biggest challenge (aside from capturing the action) will be the low-light conditions you'll encounter shooting indoors. Push the ISO up to 1600 or even higher to ensure you get a fast enough shutter speed to freeze the action. Focus your attention on the basket for general play and also the opportunities during free throws. Single Point AF with Continuous focusing is the way to go for great results.

KIDS

Whether on bikes or running around the yard, kids' movement will be erratic, so switching to Wide/Tracking AF and Continuous focusing will allow you to keep with the action. There's no need to use a long lens, opt instead for a standard zoom or even a wide-angle prime, then get out and have some fun – you can be sure your kids will!



BIRDS IN FLIGHT

One of the toughest subjects to photograph, this is definitely within the realm of the XF100-400mm lens, potentially ideally paired with a teleconverter. Opt for either the Wide/Tracking or Zone AF mode along with Continuous focusing, plus the Erratically Moving preset. If you're shooting against a bright sky, use your X Series camera's exposure compensation dial to increase exposure. To ensure the bird doesn't appear as a shadow, move or switch to spot metering.



ANIMALS ON THE RUN

From dogs to horses, animals can move at great speed. If they're running toward the camera, Single Point or Zone AF with Continuous focusing should help you get good images, but if they're moving across the frame, switch to Wide/Tracking. In both cases, use the Ignore Obstacles preset so you stay focused on the subject and choose a fast frame rate to ensure you get a few frames sharp.



SPORTING GOODS

Go-to combinations for dedicated sports and action shooters



XF100-400MMF4.5-5.6 R LM OIS WR LENS

This super-telephoto lens has the widest reach of any FUJIFILM optic, making it the obvious choice for sports and action photography. The powerful zoom will get you right in among the action to create frame-filling compositions with tons of impact.

Key features include the powerful Optical Image Stabilizer (OIS) which gives you up to five stops of compensation and helps to ensure you get shake-free shots. The lens is also weather-sealed, plus dust resistant, plus it will continue to operate in temperatures down to 14°F thanks to a total of 13 seals.

Despite its powerful range, the XF100-400mm weighs just 1.4kg, so it's easy to keep shooting all day without getting weighed down, while the twin linear AF motors are fast, quiet and accurate.



XF50-140MMF2.8 R LM OIS WR LENS

Offering a more modest reach than the XF100-400mm, this is still a great lens for shooting sports and action at close proximity. The wide maximum aperture will make it simple for you to ensure the subject stands out against the background, while the five-stop Optical Image Stabilizer (OIS) keeps shots free from the dreaded camera shake.

Like the XF100-400mm, the XF50-140mm is weather-resistant so it's designed to offer protection from moisture, dust and temperatures down to 14°F, plus focusing performance is remarkably fast and accurate thanks to triple linear motors.

A powerful ally to have in your bag, this lens will deliver a gold medal performance every time you take it out!



XF TELECONVERTERS

Compatible with the XF50-140mm and XF100-400mm lenses, these teleconverters boost the focal length of the lenses to get you even closer to your subjects, without any reduction in image quality. The XF1.4X model increases the focal range by 1.4x, while the XF2X model boosts it by 2x, for more telephoto power.

Both teleconverters share the same weather-resistant capabilities of the lenses, so you can keep shooting in moist, cold or dusty conditions, plus they retain full functionality, including autofocus.



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