

QUICK START GUIDE



CONGRATULATIONS!

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You are the owner of the new Prime X. This guide is designed to get you familiar with your new camera. It covers basic features, modes, and mounting options.

For more detailed info and video tutorials visit www.ReplayXD.com

Love the Prime X?... Share your experiences with us and we'll show the world:

Facebook.com/ReplayXD

YouTube Youtube.com/user/TheReplayXD

Twitter.com/ReplayXD

Instagram.com/ReplayXD

REPLAYXD.COM



GENERAL CONSIDERATIONS

Please take note of the following guidelines when using your Replay XD camera:

- Charge camera immediately after unboxing, your camera comes up to 70% charged.
- Avoid opening the front bezel or rear caps in damp or humid conditions.
- Clean the lens with a micro fiber, anti static cloth for a clear image.
- The camera has an optimal working temperature range of -20°C to 60°C (-4°F to 140°F).
- When you're using your Prime X or charging the battery, it is normal for Prime X to get warm. The exterior
 of Prime X functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.
- Power off the camera before removing the memory card to ensure data safety.

KEEPING PRIME X WATERTIGHT

- Prime X is waterproof up to 3 meters or approximately 10 feet.
- Clean off any salt water, dust or debris from the camera immediately after use.
- Intense water applications (more than 3 meters) require a Prime X DeepDive 197 housing.
- The camera is only waterproof to 3 meters when the o-rings are in excellent condition and front bezel and rear cap is tightened securely.



DO NOT short-circuit the charging terminals DO NOT open camera body

KEEPING THINGS SIMPLE

Power [Camera/Wi-Fi]

Record [start/stop/shutter]

Power status [Blue LED, each 25%] Record status [Red LED]

Horizontal level markers

Vertical level markers

Internal AGC Mic

PICTURE PERFECT



Quickly level your shot Use the Horizontal (E) and Vertical Plevel markers to make sure the horizon is level

Prime X is set to record

high quality 1080p 60 fps right out of the box.



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CAMERA OVERVIEW

- Mini USB [charge/sync/480 video out]
 Charging status, [Green LED=charging]
 microSD status [Red LED=card full/error]
 Micro HDMI, Type-D [1080p HD video out]
 microSDXC® compatible slot (up to 64GB)
- Video/Photo, FOV, and FPS status
 - Mode: Video resolution and Photo.
 -Hold Mode button and Power on camera for mass storage mode.
 - Field of View [[Super Wide, Wide, Narrow] FPS: Frames Per Second selection.
 - -Press and Hold, turn LiveView
 and Playback Mode UI on/off

 Built-in vibration, camera status
 - Built-in vibration, camera statu
 - Master Reset, just in case you need it

CHARGING

Connect the supplied Mini USB cable into the mini USB port ①. The green charging status LED ① will illuminate to tell you it's charging. When the green LED turns off, the battery is full and charging is complete. Go have fun.

USING YOUR PRIME X

Now that you're familiar with your Prime X, lets charge it and start recording.

- 1. Remove rear cap and insert your microSD card.
- 2. Charge your Prime X. Plug your mini USB cable into a quality 1-2A USB charger and into the Prime X USB. [See page 7]
- 3. Turn on your Prime X. Press and Hold the Power button A for 3 seconds, camera will vibrate 3 times and turn on
- Choose your Mode, FOV, and FPS [See page 8-9]
- 5. Replace the rear cap.
- 6. Recording is simple. Quick Press the Record button , camera will vibrate 3 times and start recording.
- 7. To stop recording, Press and Hold the Record button (B) to stop, camera will vibrate 1 time and stop recording. (Allow time to save file.)
- 8. To turn off. Press and Hold the Power button camera will vibrate 1 time and turn off.

TIP: Rear LED lights will turn off after 3 minutes to save power, press Mode, FOV, or FPS to activate lights.

Make sure your SD card has free space before you start your adventure. We recommend a Class 10 or faster card.

> To insert microSD card Make sure gold contacts

> > when fully inserted.

To remove microSD card

 Place fingernail against edge of card and press into camera.

The card will click and spring out to be removed.



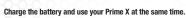
CHARGE YOUR PRIME X

Your Prime X comes with a high capacity Li-ion battery that will last up to 3.5 hours* when properly cared for. To charge your camera, use a high quality USB charger and supplied mini USB cable, we recommend a 1A to 2A USB charger. You can find a USB charger or RePower accessory from our website www.replayxd.com

Charge the battery

- 1. Plug mini USB cable into your Prime X H and a USB charger.
- 2. The Green LED indicator will turn on while the battery is charging.
 - 3. When the Green LED 10 turns off, charging is complete.

The battery will fast charge to 80% and then trickle charge to 100% to ensure durability and safe charging.



For endurance use, extended record times, and time-lapse we have a full line of RePower accessories available from our website or one of our fine dealers. Choose from any of our RePower 3-6 hour battery packs and ultra-rugged RePower adapters for nearly unlimited power. RePower adapters are compatible with any 5-40V, 1-2A DC power source.

"Actual performance may vary based on feature configuration, usage, environmental conditions, wireless connectivity, and other factors. Extreme cold or hot temperatures may decrease battery life. To maximize battery life keep camera in optimal working temperature range. Maximum battery capacity will normally decrease with time and use.



VIDEO MODE

To record Video, set your camera to the desired resolution [MODE], FOV, and framerate [FPS].

- 1. Quick Press the Record button to start recording video.
- 2. Press and Hold the Record button to stop.

Prime X is capable of recording cinema quality HD video in the following modes:

16:9 Widescreen [default]

- . 1080p [Blue LED] 60, 30 fps
- . 720p [Red LED] 120, 60, 30 fps

4:3 Standard [available from Replay XD App]

- 1200p [Blue LED] 60, 30 fps
- . 960p [Red LED] 60, 30 fps
- . 480p 240 [No LED] 120p, 60, 30 fps

Other framerates available

- . NTSC 60, 30 fps [default]
- . PAL 50, 25 fps [available from Replay XD App]
- Cine 48, 24 fps [available from Replay XD App]

Make sure your SD card has free space before you start your adventure. We recommend a Class 10 or faster card.

MODE SETTING MODE LED 1080p Blue 720p Red Photo Yellow



FPS SETTING | FPS LED

120fps Blue 60fps Green F 30fps Red

FOV VIDEO/PHOTO | FOV LED

Super Wide 140°/16MP Orange [x2] I Wide* 116°/14MP Orange [x1] Orange [x1] No Led



INTERVAL SETTING | FPS LED

Manual Shutter No LED 15 sec Blue

5 sec Green

3 sec Red

30 sec All LED

PHOTO MODE

To take Photos, set your camera to Photo [Yellow LED] and set [FPS] to manual shutter or time-lapse intervals.

- Quick Press the Record/Shutter button to capture stunning photos or start time-lapse.
- 2. Press and Hold the Record/Shutter button to stop time-lapse capture.

Prime X is capable of manual shutter and time-lapse photo modes. Time-lapse takes a series of photos at specific intervals after you press Record.

- . Manual Shutter [default]
- . Time-lapse 3, 5, 15, 30 second intervals.
- Custom interval settings available from Replay XD App

Other photo resolutions available

• In Photo mode, press FOV button for 16, 14, or 12MP 16MP [Orange LED x2], 14MP [Orange LED x1], 12MP [NO LED]

You can also control your Prime X from the Replay XD App, available from the App Store® and Google Play®

CONNECT Wi-Fi TO REPLAY XD APP

Control your Prime X with the Replay XD App from a smartphone or tablet.

Download the Replay XD App from the App Store® or Google Play®

How to turn Wi-Fi and camera on at the same time

1. Press and Hold the Power button A until you feel it vibrate 3 times, pause, and 1 more vibration to let you know Wi-Fi is enabled.

How to turn Wi-Fi on after your camera is already on

- If the camera is already on, Quick Press the Power button and wait for 1 quick vibration.
- Blue LED's will blink rapidly when Wi-Fi is booting-up, once active, LED's will blink slowly to tell you it is working correctly. Wi-Fi boot-up cycle can take up to 30 seconds.

Now Connect your smartphone or tablet to your Prime X

- 3. From your smartphone or tablet Wi-Fi settings menu, connect to the Prime X.
- 4. Select the default SSID "Prime X-####" Enter the default password "replayxd"
- Open the Replay XD App and you will be able to control your Prime X camera, LiveView, Record, Modes and Advanced Settings.

How to turn Wi-Fi off

 Turn off camera or Quick Press the Power button A, wait for 1 quick vibration and Blue LED's will stop blinking when Wi-Fi is off.





THE REPLAY XD APP

The Prime X advanced settings are configurable via the Wi-Fi App, available from the App Store® and Google Play®







ADVANCED SETTINGS FILE - PRIME-X.TXT

Adjust from either the text file or the Wi-Fi App.

- . Enable Pro features to fine tune the image:
 - Bitrate: High, Medium, Low
 - . Exposure Control EV Adjustment
 - . Exp. Metering: Center, Average, Spot
 - Automatic White Balance
 - Adjustable White Balance
 - Contrast Adjustment
 - · Sharpness Adjustment
 - · Saturation Adjustment
 - · Microphone Audio Gain Control
 - . Date and Time Adjustment
- · Auto Power Start Stop
- Loop Recording
- . Control Recording & HDMI Output
- PAL/NTSC/Cinema
- · and more

TIP: You can configure one or multiple cameras manually with the Advanced Settings File, perfect for production environments or managing multiple cameras on a shoot, visit:

www.ReplayXD.com/Prime-X-Advanced/

LIVEVIEW FOR STREAMING

Use our popular LiveView via HDMI right from your Prime X. Connect to your TV, ReView Field Monitor, or even broadcast grade equipment and get a full 1080p60 connection.

- Make sure your microSD card is fully inserted and is ready to record to.
- Connect a Micro HDMI Type-D cable to your Prime X and your chosen HDMI compatible device.
- 3. Turn on your HDMI device first and make sure it is set to the correct input.
- 4. Turn on your Prime X.
- 5. Prime X will display a Full HD image to your HDMI device.

Optional: Toggle screen icons (UI) during LiveView to check your settings, resolution, FOV, and framerate. *Press and Hold* the FPS button ountil the icons appear. *Press and Hold* FPS button of the icons to disappear.

NOTE: Follow the same procedure for composite video using the Prime X AV Kit. This is popular for 480 video streams for FPV, lower resolution monitoring sources, or older TV's.

TIP: Professionals can use LiveView for streaming high quality HD video to an HDMI recorder, deck, switch, or wireless transmitter while concurrently recording to a Class 10 microSD card for backup.





VIDEO PLAYBACK TO TV

After you're done recording your awesome adventure or scenes for your next movie, you can playback your videos and photos from your Prime X by easily connecting it to an HDMI compatible TV or monitor.

- 1. Make sure your microSD card is fully inserted and has been recorded to.
- 2. Turn on your TV/monitor and make sure it is set to the correct input.
- 3. Turn on your Prime X.
- 4. Connect a Micro HDMI Type-D cable to your TV/monitor and Prime X 1.
- 5. Prime X will display Video or Photo thumbnails to your TV/monitor.
- 6. Quick Press the Mode button M to cycle through your thumbnail images.
- 7. Quick Press the Playback button (Record button) to play/stop your video or view photos.

Optional: Toggle playback screen icons during Video PlayBack.

Press and Hold FPS button o until the icons appear.

Press and Hold FPS button of for the icons to disappear.

NOTE: Follow the same procedure for composite video using the Prime X AV Kit.

TIP: Video PlayBack is perfect for checking your footage during a big video shoot or quickly showing off your adventures to your friends and family.



DOWNLOADING FILES

Download from the Prime X USB port

- 1. Plug your mini USB cable into your Prime X and a PC/Mac USB port.
- 2. Make sure your microSD card is fully inserted and has been recorded to.
- 3. Press and Hold the Mode button while you turn on your Prime X.
- On a PC/Mac the Prime X will mount to your computer as a mass storage device.
 Download your video files from the DCIM folder created on the microSD card.
 (Always Eiect device from PC/Mac when finished.)
- 5. Copy files to computer or external hard drive

Note: Playback through USB is not recommended as choppy playback may occur. Download files to PC/Mac first.



Take the microSD card out of the Prime X and use the included SD card adapter and plug into a SDHC/SDXC compatible card reader to transfer your files to your PC or Mac.

How to Erase your files

- 1. Move selected video files or folders to your Recycle Bin (PC) or Trash (Mac)
- For Mac: Go to Finder and select Empty Trash.

Note: Moving files or folders to the Trash does not erase files from your SD card, you must select Empty Trash... to delete them.





SD CARD AND FORMATTING

Your Prime X camera is compatible with high quality microSD cards.

- microSDHC: 4GB 32GB
- microSDXC: 64GB compatible

We recommend using name brand microSD cards with a Class 10 or higher speed rating for maximum reliability.

Use care when handling your microSD card. Avoid liquids, dust, debris, and static electricity. Check SD card manufacture guidelines regarding use and acceptable operating temperature range.



TIP: If your microSD card is new or was previously formatted by another camera or computer, format the card with the Prime X camera. Formatting will erase everything stored on the microSD card, even protected images will be erased. Download any files you would like to keep to your computer or external hard drive before formatting.

Format your microSD card for compatibility.

- 1. Make sure your microSD card is fully inserted and your files have been downloaded.
- 2. Turn on your Prime X.
- 3. Press and Hold the Mode button and FPS button for 10 seconds. 🜂 +
- 4. The Red LED indicator will turn on while the microSD is being formatted.
- When the Red LED 1 turns off, formatting is complete and all files and folders have been erased. You're now ready to record.



USER INTERFACE - TOP LEDS



USER INTERFACE - REAR LED / VIBRATION MAP

LED INDICATORS - REAR OF CAMERA

No Light: Camera is fully charged or no USB power Solid: Camera is charging

Solid: SD card is full

Flash: No SD card present or SD card read error



VIBRATION STATUS

Press & Hold Power button: Camera is turning on

(()) (()) (()) Vibrate 3 times

Press & Hold Power button: Camera is turning off

Press & Hold Power button: Camera+Wi-Fi is turning on

(() Vibrate 3 times + 1

Quick Press Power button: Wi-Fi is turning on ((♠)) Quick Vibrate 1 time

Quick Press Power button: Wi-Fi is turning off

(()) Quick Vibrate 1 time

Quick Press Record button: Camera will start recording

((())) (())) (())) Vibrate 3 times

Press & Hold Record button: Camera will stop recording

(() Vibrate 1 time

UNIVERSAL SNAPTRAYS

Our SnapTrays use an industrial strength adhesive to secure the camera to the mounting surface. Our mounts snap in and out of the tray via the push tabs. This allows for quick removal and repositioning of the camera in one of many accessory SnapTrays.

Fig. 1

- 1. Push tabs down and hold
- 2. Grasp camera and slide out of the SnapTray base

Fig. 2

Once tabs clear the front of the SnapTray, slide camera completely out







Use rubbing alcohol to clean the mounting surface. Wipe dry the surface. Apply your VHB mount to surface. Press and hold for sixty seconds to allow adhesive to bond to the surface. Bond strength will increase through time. At room temperature, wait for at least 24 hours to achieve 90% bonding strength, and 72 hours for 100% bonding strength.

INCLUDED MOUNTS

No other camera maker on the market except Replay XD gives you over 1 Million mounting positions right out of the box. Prime X can be mounted nearly anywhere due to its small form-factor and all-round shape. There are two mounts included with each system to get you recording in no-time. The locking tabs on the new mounts have been extended allowing you to get more leverace on the camera while removino it from the mount.

- Ultra-low profile Mounts
- 360° In-place Lens Rotation
- 360° Camera Rotation





LOWBOY MOUNT

Lowest profile mount, offers 360° lens rotation.

Designed to be low and out-of-the-way. Expand this mount with our full line of SnapTray bases.

TILT MOUNT

Features a forward and backward tilt motion with locking screw. Combined with 360° lens rotation you can achieve more extreme angles than ever before.

HYBRID MOUNTS OPTIONAL ACCESSORIES



PRO MOUNTS OPTIONAL ACCESSORIES



POWER SUPPLY OPTIONAL ACCESSORIES



RePower 12V Hardwire Kit



RePower Battery Adapter+HDMI Perfect for LiveStream to a Teradek Cube



RePower 2200 Battery Pack add an extra 3+ Hours



RePower 4400 Battery Pack or add an extra 6+ Hours



USB Wall Adapter World Kit

The Replay XD RePower Battery Adapter is perfect for supplying external battery power to your camera for endurance events and activities. With a large capacity microSD card and the RePower Battery Adapter you can capture extended video and time-lapse photo sessions.

OPTICS / AUDIO / DISPLAY OPTIONAL ACCESSORIES



Lens Cover Kit - 5 pack keep your lens protected



Lens Bezel Kit



ProLens 37mm Adapter add an ND window



DeepDive 197 ProCap



External Audio Adapter 3.5mm Line-In for the Pro



Replay XD Microphone Kit



WindBreakers
Cut the Windpoise



Replay XD App



ReView HDMI Field Monitor

Your Replay XD Prime X records and saves to a file called a MP4. Your video file is compatible with most current media players on a PC or Mac. Many video editing software titles are compatible out of the box such as: Adobe Premier, Apple Final Cut, iMovie, & Windows Movie Maker.

PC - Windows 7 and later

For Easy Viewing:

Windows Media Player, Apple Quicktime, or VLC Player

For Quick Editing: (e.g. trimming and converting)
Apple Quicktime or Adobe Premier Elements

For Full Editing: (we have tried these with success)
Adobe Premier Pro or Sony Vegas 8

MAC - Mac OS X 10 7 and later

For Easy Viewing: Apple Quicktime, VLC Player

For Quick Editing: (e.g. trimming and converting)
Apple Quicktime or iMovie

For Full Editing: (we have tried these with success)
Apple Final Cut Pro, Adobe Premier Pro, or iMovie

There are many computer configurations, editing software programs, and other variables that are associated with computers. We have provided the list of hints above to get you started. These suggestions work in most cases but we are not responsible if they don't work for you. Please consult your users manual for your computer and video editing software to see if they are compatible.

For common troubleshooting questions and answers please visit out website at www.ReplayXD.com

REPLAY XD, STABLE IMAGING SOLUTIONS, LLC. (SIS) LIMITED WARRANTY

WHAT THE WARRANTY COVERS

Replay XD, Stable Imaging Solutions, LLC. (SIS) warrants for 1 year from the date of purchase of product it will be free from defects in material and workmanship.

WHAT IT DOES NOT COVER - This warranty does not cover damage due to:

- . Accidents of any kind
- Exposure to pressure, extreme temperatures (outside of -20°C to 60°C), and submersion in deep water.
 This product is waterproof to 3 meters or 10 feet but not pressure proof, shock resistant but not shock proof, and its performance can be hindered in extreme temperatures.
- Installation and operation contrary to the instructions which come with the product, including misuse, abuse, and negligence.
- · Cosmetic damage.
- . Modification of or to any part of the product.

This warranty does not cover any product for which the factory applied serial number has been altered or removed or any damage due to improper maintenance. This warranty is valid in any countries SIS sells the product or is legally represented. SIS reserves the right to determine if the product is within the guidelines of this warranty. SIS, at its sole discretion may service, repair, or replace this product after determining the cause of failure. For Returns: Original sales receipt must be produced for any warranty service, and a Return Merchandise Authorization (RMA) number must be obtained from customer service at 1-805-480-9800 prior to returning product. Products will not be accepted without an RMA.

Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on this product is limited in duration to the duration of this warranty. Repair or replacement as provided under this warranty is the exclusive remedy of the consumer, sis shall not be liable for any indirect, incidental or consequential damages of any kind caused by breach of any express or implied warranty on this product.

REPLAY XD, STABLE IMAGING SOLUTIONS, LLC. DISCLAIMER

All purchasers, users, and any or all parties involved or engaging in the use of Replay XD, Stable Imaging Solutions, LLC. ("SIS") products agree to the following:

- . SIS does not promote or endorse careless and or dangerous actions/activities when using its products.
- SIS is not liable for any use or misuse of SIS products in applications other than those for which it was designed.
- SIS does not take any responsibility in relation to the use of our products or any video captured that
 may be considered illegal.
- SIS is not responsible for any illegal actions taken while recording, attempting to record, or editing video that was captured with our products.
- SIS products primary purpose is for recording legal action sports or any other activities as seen by all Local, State, Federal, and Country laws.
- SIS camera accessories, including mounts, lanyards and other accessory items are provided as attachment options and are sold as is. They must be used with extreme caution and care when the camera is mounted to a helmet, person, or any kind of property during any activity in the event that it comes loose or stays put in which it could cause harm, injury, or death.
- SIS is indemnified from consequential or indirect loss, damage, injury, or death resulting from the use of SIS products.
- All trademarks and registered trademarks mentioned herein are recognized as the property of their respective holders.

Replay XD®, Replay XD Prime X[™] is a product of Replay XD, Stable Imaging Solutions, LLC. in California.

www.ReplayXD.com

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FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation. Radio and TV Interference This equipment has been tested and found to comply with the limits for a Class B digital device in accordance with the specifications in Part 15 of FCC rules. These specifications are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by 1 or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help. The supplied interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

Canadian ICES-003 Statement

This Class B digital apparatus complies with Canadian ICES-003.

RoHS

This device complies with European Union's ROHS directive 2002/95/EC and similar regulations that may be adopted by other European countries for European Sales.

CE Certified

REV. 2014.7.3.0



Replay XD a fine brand of Stable Imaging Solutions, LLC.

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