




How to use the FLIRC3X thermal camera

The full user manual for the FLIR C3-X can also be found online here:

<http://support.flir.com/resources/cx>






Turning on the camera

	<p>Press the power button on top of the camera.</p>
	<p>The display will turn on with the 'FLIR' logo on the screen. Wait until the screen loads.</p>
	<p>If the display screen does not turn on, charge the battery using the USB port.</p>



The camera will calibrate occasionally to check the device is measuring accurately. You will see a message at the top of the screen when this happens, and the image will briefly freeze.




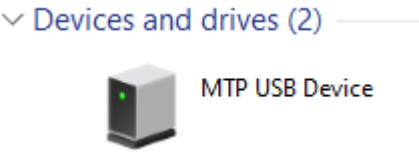

Taking a photo


	<p>The screen is a touchscreen. Press the camera icon to begin.</p>
	<p>Point the camera at the area you want to photograph.</p>
	<p>Press the long button on top of the camera to capture the image.</p>

Investigating specific hot and cold points


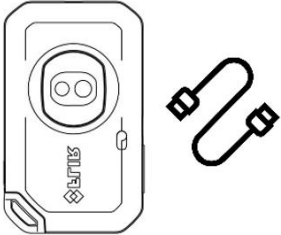
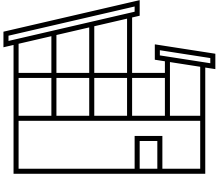
	<p>Aim the circle in the centre of the screen at the specific location you want to measure for hot and cold points.</p>
	<p>The temperature bar on the side of the screen will indicate the temperature difference in the image.</p> <p>The temperature displayed in the top left of the screen is the temperature of the point you are aiming at.</p>

Looking at your photos and keeping them

	<p>When you have taken a photo, access the images by pressing the gallery icon on the right of the screen.</p>
 	<p>There are three ways to save your images to a local device.</p> <p>1) USB cable Note: To be able to access the camera file system from a Mac computer, you must first install an android File Transfer application. For more information, go to https://www.android.com/filetransfer</p> <ul style="list-style-type: none">• Plug your camera into your computer or laptop's powered USB port, using the cable provided.• Open the camera file system named 'MTP USB Device'• Move the files to the computer using a drag-and-drop operation <p>2) Wi-Fi Note: This method requires you to set up a FLIR Ignite account.</p> <p>From the gallery, select the three dots in the top right hand corner and select the item you wish to upload and press the upload button.</p> <p>3) Transfer to a device via Bluetooth Select the Settings icon > Connections > Bluetooth > Available devices and select your device name from the list to pair.</p> <p>Note: Make sure Bluetooth is enabled and discoverable on both devices</p>

	<p>After you are sure the images are saved, delete any stored images from the camera.</p> <p>Select the settings icon on the bottom right of the screen > select 'Save options & storage' > select 'Delete all saved files...' > confirm by pressing 'Delete'</p>

When you're finished

	<p>Press and hold power button on top of camera to turn it off</p>
	<p>Put the camera back into the box along with any cables and information sheets.</p>
	<p>Return the box to your local library.</p>

Look at the enclosed Next Steps information sheet to find ways to fix any issues.