


# XK DETECT X380

## PRE-FLIGHT CHECKLIST

<input type="checkbox"/>	Look around	Check for people, animals, property in the flight vicinity, notify any bystanders or nearby property owner of your intentions.
<input type="checkbox"/>	Put X380 on the ground	Position X380 in a level, safe location for takeoff No cell phone, or heavy metal
<input type="checkbox"/>	Head Lock switch UP	Ensure Headlock switch is switched UP (Off position)
<input type="checkbox"/>	Go Home switch UP	Ensure Go Home switch is switched UP (Off position)
<input type="checkbox"/>	Turn-on controller	Check controller battery level = ( RTH switch down 7.4 V or higher) RTH up
<input type="checkbox"/>	Check direction trims	Ensure all direction control stick trims are in neutral position/centered (tone )
<input type="checkbox"/>	Stick Mode 2	Ensure stick mode is on Mode 2
<input type="checkbox"/>	Turn on camera	Ensure camera cable attached & lens clean & video recording
<input type="checkbox"/>	Turn on video receiver	View power on indicator, and search channel, video present
<input type="checkbox"/>	Turn-on X380	Plug in <b>CHARGED</b> battery to X380 connector chime noise and lights flash
<input type="checkbox"/>	Await green Green status	Tail LED blinking Green = GPS Locked – Place battery in hold, close door
<input type="checkbox"/>	GPS calibration (when needed)	If current take-off position is > 5 KM away from previous take-off location, do the GPS calibration as follow:
<input type="checkbox"/>	a.	Thrust stick down + flip headlock up-down 4 times until the Tail light turn solid Green
<input type="checkbox"/>	b.	Turn X380 clockwise with position parallel to the ground 2 times, put it on the ground
<input type="checkbox"/>	c.	Thrust stick down + flip headlock up-down 4 times until the Tail light turns Off
<input type="checkbox"/>	d.	Turn X380 vertical to the ground (head or tail facing the sky) until tail light turn red and turn X380 clockwise 2 times, put it on the ground
<input type="checkbox"/>	e.	Thrust stick down and flip headlock switch up-down 4 times until the Tail light slowly blinks Green
<input type="checkbox"/>	Stick center cal.	Throttle stick down& right hit RTH switch 6 or 7 times, status light flashes fast red, move sticks to all extremes and let go, returns to green
<input type="checkbox"/>	Accelerometer Cal.	No stick movement, hit RTH switch 15 times ,leave switch Fwd Fast red to green
<input type="checkbox"/>	Arm XK 380	Both sticks down and out, Check area for clear launch, <b>recheck battery door closed</b>
<input type="checkbox"/>	Elevate 380	Left stick up , fingers ready on right stick to counter horizontal movement
<input type="checkbox"/>	Turn-on timer	Set timer to 15 minutes if camera/gimbal loaded and press start
<input type="checkbox"/>	View,listen inspect	Do final preflight check .. Look, listen spin. left, right, fwd, back , up,down, ck move
	Clear to takeoff....	Enjoy the flight

Today's Flight Note:

Date\_\_\_\_\_

Temperature\_\_\_\_\_ Winds\_\_\_\_\_ Flight time\_\_\_\_\_ Flight Status \_\_\_\_\_

Time to 1st warn\_\_\_\_\_ Time to forced landing\_\_\_\_\_ Battery: Launch voltage\_\_\_\_\_

Type of Propeller\_\_\_\_\_ RTH used\_\_\_\_\_ Head lock used\_\_\_\_\_ Return voltage\_\_\_\_\_