

Model differences for FLIR-T5590 cameras.

The FLIR-T5590 camera has 11 different Product marketing names: T600, T600bx, T610, T620, T620bx, T630, T630sc, T640, T640bx, T650sc, T660.

T610 and T630 is for China only.

Main differences are:

T600: Infrared resolution 480 x 360 pixels, Digital zoom 1 – 4x continuous, NETD < 40mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$.

T600bx: Infrared resolution 480 x 360 pixels, Digital zoom 1 – 4x continuous, NETD < 30mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$.

T620: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 4x continuous, NETD < 40mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$.

T620bx: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 4x continuous, NETD < 30mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$

T630: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 8x continuous, NETD < 40mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$

T630sc: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 4x continuous, NETD < 30mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$

T640: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 8x continuous, NETD < 30mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$

T640bx: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 8x continuous, NETD < 30mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$

T650sc: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 8x continuous, NETD < 20mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$

T660: Infrared resolution 640 x 480 pixels, Digital zoom 1 – 8x continuous, NETD < 20mK @ 30°C, Accuracy $\pm 2^\circ\text{C}$

All models have the same HW configuration, only software differences, so the test

Reports are valid for all models.

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