

How to Replace an End of Life Camera in SightSurvey

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On July 14, 2022, SightLogix announced the End Of Life for the NS3 and TC3 320x240 cameras, upgrading them with a 384x288 line. The new line offers wider coverage, 44% more pixels and a clearer thermal image, delivering a superior value.

If you have existing SightSurvey designs that use an 320x240 NS3 or TC3, it's very easy to replace them with a comparable 384x288. This tutorial shows you how.

How To Distinguish an EOL Camera

An End of Life camera is indicated in the following manner:

- Camera icon is greyed out in your design



- The line item in the Camera List is red.

4	SightSensor HD 2 Series	HD236	Unnamed Camera	36	40.2216801,-74
5	SightSensor 3 (320x240)	NS95-320	Unnamed Camera	40	40.2201236,-74
6	SightSensor 3 (320x240)	NS242-320	Unnamed Camera	16	40.2195829,-74

- The Materials list shows "Unknown"

HD236-220	1	SightSensor HD	Hybrid Thermal-Visible Smart Camera
SL-SS-NS95-320	1	SightSensor™ - GPS Video Analytic target sensor - (LWIR)	SightSensor™ - GPS Analytic Target Se Ethernet & Analog Video Interface
Unknown	2	Unknown	Unknown



How to Replace an EOL Camera in SightSurvey

- Click the grayed-out device to activate it.
- Change your camera series to either NS4 or TC4 from the Drop-down Camera List at right.
- SightSurvey will **automatically** select the appropriate 4-series camera based on the original camera's detection coverage area.
- Confirm that the replacement meets your detection coverage needs. Re-orient if necessary.
- Save your design!

Which 4-Series Camera Replaces My 3-Series?

Use the chart below to see which NS4 or TC4 replaces your EOL camera.

NS3 Series	FOV / Detection Distance	Replacement Camera	FOV / Detection Distance
NS35-320	90°/35m	NS480-020	80°/50m
NS62-320	60°/62m	NS480-020	80°/50m
NS95-320	42°/95m	NS440-020	40°/110m
NS160-320	24°/160m	NS428-020	28°/160m
NS242-320	16°/242m	NS420-020	20°/235m
NS430-320	9°/430m	NS415-020	15°/300m
NS600-320	6.2°/600m	NS595-620 (640x480)	12°/595m
TC3 Series	Inbound Detection Distance/FOV	Replacement Camera	Inbound Detection Distance/FOV
TC35-322	90/35m	TC480-220	80°/50m
TC62-322	60/62m	TC480-220	80°/50m
TC95-322	42/95m	TC440-220	40°/110m
TC160-322	24/160m	TC428-220	28°/160m