

Image Yellow or Blue? Three Quick Checks.

A quick reference for a color cast in the eyepieces or on screen.

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Usually a setting, not broken optics

A yellow or blue cast almost always comes from the light level, a filter, or a camera setting. Check these three before you call for service.



SCAN FOR VIDEO

✓ Do This

Turn the light up

Halogen lamps look yellow at low power. Work at normal brightness.

Check for a color filter

A blue or green filter is easy to forget in the light path.

Set the camera white balance

If it only looks off on the monitor, it is a camera setting.

Use the daylight filter if you have one

On halogen scopes, a blue daylight filter gives whiter light at working brightness.

✗ Avoid This

Dimming the light to cut glare

Lower brightness makes halogen light look yellower. Use the aperture diaphragm for contrast.

Loose spare filters

Store spare filters labeled, so the wrong one does not end up in the light path.

Color only in one eyepiece

That points to the head or a damaged coating. That is a service call.

A tint on an LED scope

LED scopes rarely tint. If yours does, call us.

THE HABIT, EVERY TIME

STEP 1

Light at working level

STEP 2

Color filter out

STEP 3

Camera white balance

Questions or want a hands-on refresher for your team?

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