

Panasonic

NEW!

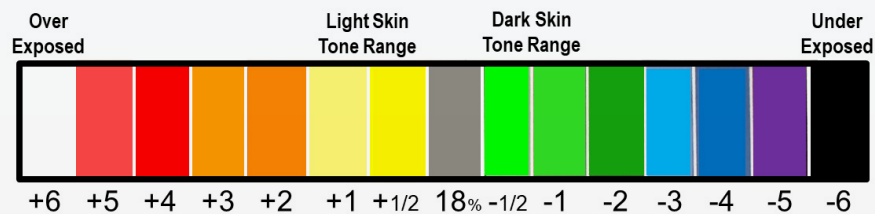
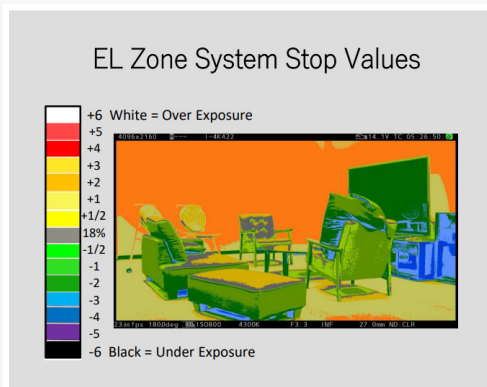
EL Zone System Uses Stop Values in 15 Delineated Steps for Precise Image Control for VariCam Cinema Cameras

Panasonic is the first to institute EL Zone System

To assist in the shooting process and to provide even more precise exposure control, Panasonic has released EL Zone, a new exposure map tool created by cinematographer Ed Lachman, ASC, as part of its VariCam firmware version 9.0 update.

Lachman, who developed the EL Zone exposure map tool, is well known for his work on award-winning films including *Erin Brockovich*, *Far from Heaven* and *Carol*.

EL Zone shows an entire scene's exposure making light level adjustments easier.



▲ Each stop (zone) is a solid color making it easy to identify the stop value.

This advanced exposure tool is now available for the VariCam LT and VariCam 35 4K HDR cinema cameras. EL Zone can be used in the following color modes: V-Log, V-709 and V-Look1 and V-Look2 (V-Look 1 & 2 are available for the LT only). With the free upgrade, cinematographers will have more flexibility to **correct problematic shots, match shots to others and achieve highly stylized or cinematic looks in post-production.**

NEW EL Zone System Uses Stop Values in 15 Delineated Steps for Precise Image Control for VariCam Cinema Cameras

This new system offers 15 delineated steps that help map out the cameras full exposure range. Current false color systems have limited steps and are IRE % based. EL Zone is an intuitive stop-based system that relates one-to-one with lens F-Stops and light meters. The tool is easy to use and the color codes are arranged to be easy to remember.



EL ZONE OFF



Cambelles reference chart courtesy of DSC Labs.

With the tool, setting skin tones for light or dark skin is in $\pm 1/2$ to 1 Stop increments above and below 18% gray. Guided by EL Zone, scene compositions and lighting can be set up quickly and communication between camera and lighting crews is enhanced. The tool can also be utilized for a quick check during shooting; simply assigning EL Zone to a camera user button allows the exposure map tool to be turned on or off.

EL ZONE ON



18% Gray shows as Gray

Caucasian Skin, medium yellow (+1/2 stop) and bright yellow (+1 stop) is skin exposure based above 18% gray.

Dark Skin, light green (-1/2 stop) and medium green (-1 stop) based below 18% gray.

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