

Canon

XLH1

SKIN TONE DETAIL

XLH1

SKIN TONE DETAIL

One of the more critical elements when shooting video is ensuring skin tones are “natural,” and imperfections are minimized. The XL H1 employs a unique function called Skin Tone Detail to assist with this operation.

Areas in the picture that have skin-tone characteristics are detected when this function is called up in the menu, and the details in those areas will be softened to conceal skin imperfections, smoothing out skin blemishes and wrinkles. These skin areas will be identified in the viewfinder, during setup, by a zebra pattern alternating with the normal picture. On a connected TV or computer screen, a white pattern appears instead. You can adjust the hue, chroma, area and Y level as required to determine the areas that will be detected as skin areas.

SKIN TONE ADJUSTMENTS

Hue: This function is used to determine the hue of the detected skin color area. In the menu, moving the cursor in the R direction detects reddish skin colors, and moving the cursor in the G direction detects greenish skin colors. The skin area detected on the monitor is shown with a zebra pattern. This is useful for selecting skin colors under fluorescent lights, at dusk, or under other shooting conditions where there are different color temperatures.

Chroma: This is used to determine the chroma saturation of the detected skin color area. Moving the cursor in the [+] direction detects more intense colors, and moving in the [-] direction detects less intense colors, and then the skin area detected on the monitor is shown with a zebra pattern. This is useful for distinguishing between vibrant skin colors and lighter skin colors.

Area: This adjusts the width of the chroma of the detected skin color. Moving the cursor in the [+] direction detects a wider chroma range, and moving in the [-] direction detects a narrower chroma range. The skin area detected on the monitor is shown with a zebra pattern. This is useful for selecting skin colors when many similar skin colors appear.

Y level: This function adjusts the brightness level of the detected skin color. Moving the cursor in the [+] direction detects brighter levels, and moving in the [-] direction detects darker levels. This function is useful for distinguishing bright skin colors and dark skin colors.

Detail adjustment: This softens the detected skin color area. The available options are “Off,” “Low,” “Normal,” and “High.” Moving from low to high applies a softer tone to skin color areas. When off is selected, no detail adjustment is made.