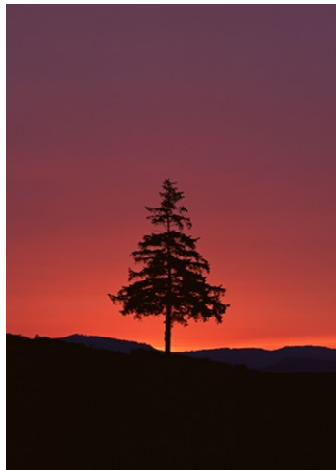


DEEP Colour



with DEEP Colour



without DEEP Colour

The latest Next Generation High Definition displays and televisions are now using a new technology that is called **DEEP Colour**.

Standard Definition and early generations of High Definition panels used a technology called True Colour 24 (8bits of red, 8bits of green & 8bits of blue).

True Colour 24 can cause what is termed “banding” in solid colours (see above diagrams) on new High Definition televisions.

To eliminate this “banding” effect video engineers have developed DEEP Colour which processes the red, green and blue signals in 10bit or 12bit blocks instead of 8bits.

This amazing new technology delivers a colour picture that is so real and smooth and is a vitally important component in reproducing a True High Definition picture.

Because of the extra bandwidth required to process and transmit this amazing new technology the only way to transfer a DEEP colour video signal from your source device to your television is via a HDMI V1.3 equipped component and cable.

The use of HDMI V1.2 or earlier will still provide a picture signal but the picture quality will be limited to True Colour 24 performance only