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SIDE BY SIDE PICTURE DISPLAY WITH REDUCED CROPPING

Abstract of the Invention

A television apparatus (50) comprises a video display (16) having a first vertical display height and a first format display ratio (e.g. 16:9). A first video processor (56) combines video signals (VIDEO 1, VIDEO 2) representative of at least two pictures for side by side display of the pictures on the video display, each of the pictures having a second format display ratio (e.g. 8:9) smaller than approximately 4:3. A vertical height control (86, 88) decreases the vertical display height smaller than the first vertical display height during the side by side display of said pictures, each of the side by side pictures thereby having a third format display (e g. 8:7) between the first and second format display ratios. The first, or a second, video processor horizontally compresses each of the pictures to correct for any image aspect ratio distortion due to decreasing the vertical deflection height.

Figure 8

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