

Abstract

A video source (202) provides a temporally interpolated video signal (YT), a spatially interpolated video signal (YS) and a motion indicating signal (MOT). A difference signal (DIFF), derived from the temporally and spatially interpolated signals, is symmetrically limited (252) as a function of the motion signal amplitude and then combined with the temporally interpolated signal to form a motion adapted video output signal (Yest) having (1) reduced motion artifacts such as smearing and loss of fine detail; (2) reduced noise sensitivity; and (3) enhanced low-contrast motion rendition.

This Sheet Has Been Replaced

