

# Application Note

## **Panoramic view circuit**

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### Keywords

Panoramic view

Wide-screen

Horizontal deflection

S-correction

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**Summary:**

**This application note is a short description of the panoramic view mode for wide-screen tubes. This mode allows a hardware switch-over to a different horizontal S-correction, which can be used to display pictures with a 4:3 aspect ratio on a wide-screen (16:9) tube. The result is screen filling picture with reasonably linearity in the centre area and an increasingly expanded picture at the left and right hand side of the screen.**

**With a slightly reduced horizontal scan amplitude and a slightly increased vertical scan amplitude, this mode is generally accepted as a reasonable compromise for displaying 4:3 pictures on a 16:9 picture tube.**



