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Barco patents pixel camouflaging



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Barco has come up with a way to make dead pixels nearly invisible by tweaking the properties of the pixels surrounding them.

Barco's idea exploits the fact that, to the human eye, picture cells blur and overlap when a screen is viewed from a normal distance - say a few metres away. The company says algorithms can reliably determine how the eye should perceive an area containing a defective pixel and alter the brightness of the ones around it to compensate.

Read more about the Belgian firm its pixel camouflaging technique at [New Scientist](#)

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