

Vision Link

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Vision Link have developed a range of monitoring products which transfer images and data over a mobile phone network.



Beginning life as a means of transmitting high definition images from remote locations, the business has now evolved, including the addition of sensors which can transmit important data in high risk flood zones. Once installed, cameras are entirely self sufficient using solar power for year round autonomy. Software and hardware supporting the processing and transmission of images has been developed entirely in-house.

Cameras have been installed at Hurst Spit to monitor coastal erosion and more recently at Milford-on-Sea to monitor the development of the new beach huts.



Many remote locations are by definition, difficult and expensive to reach. Taking advantage of improving mobile phone coverage, The Environment Agency (EA) have benefitted from monitoring flood prone rivers and inner city trash screens to drastically improve their emergency response time whilst reducing operating costs through a reduction in site visits. In one month The EA reduced travel by 2800 miles and in 12 months reduced fuel costs by £8600.

The technology also has benefits for the public in flood prone areas. The installed sensors trigger an automated Twitter account alerting of rising flood levels and can trigger an electronic matrix road sign warning of water across the carriageway. The open source data allows both public and private access offering environmental monitoring and curiosity interest.



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