Unilumin: World's Highest Density LED screen-0.8mm

Written by Roger Douglas
30. 06. 2014

Unilumin Group Co.,Ltd. recently released "**the world's highest density LED screen which features 0.8mm pixel pitch.**"

The company figures this product could be a big hit to the video wall market, especially for the control room market where rear projection cubes (RPC) and super narrow bezel(SNB) display are now used.

The video wall market grew nearly 60% CAGR from 2009 to 2013, according to Futuresource Consulting. Ultra high density LED display is expected to be a significant disruptive technology for the video wall market in the coming years.

"Now, we have 0.8mm product, next we will develop 0.6mm LED display product," predicts Vincent Ma, GM of Unilumin Group, "It represents the highest design and technical standards in the global LED screen industry. We took 2 years and 118 R&D people to complete the job, and we are very proud to make it."

"Only a few manufacturers are able to develop this product, because it is not only about intensive technology but intensive funding. The cost is pretty high in research, manufacturing

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and providing demos to promote the product. Unilumin has 118 people in R&D team and acquired 211patents in design, utility, and more. We also have strong finance support since Unilumin went public in 2011. These factors explainwhy Unilumin can be the first company to release the 0.8mm ultra high density LED display," says Ma.

Unilumin UTV series ultra high density LED displays covers from 0.8mm,1.0mm, 1.2mm, 1.4mm to 1.6mm, 1.9mm and 2.5mm products. System designers and integrators will have several choices in terms of the application, room and budget.

The key competitive factor is its zero bezel feature, plus vibrant image, high reliability and long life span. According to Ma, the UTV series LED display features 16 bit grey scale, 3200Hz refresh rate, 5000:1 contrast ratio-- plus it is 7/24 reliable with 100,000 hrs life span.

UTV series LED products can meet application requirements in control rooms, retail displays, public displays as well as broadcast areas and more.

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