eyevis
PERFECT VISUAL SOLUTIONS

) EYE-LCD-3150-QHD-LD

eyevis LCD Series

) FEATURES

-) 31.5-inch screen diagonal (80 cm)
-) Extra high resolution 3,840 x 2,160px
-) Direct LED backlight for best brightness uniformity and perfect colours
-) Wide viewing angle
-) High contrast
-) Fast response time

) DIRECT LED BACKLIGHT

Previous LC displays with conventional CCFL backlight technology were likely to show a non-uniform brightness level over the entire screen. In order to achieve a uniform illumination of the entire screen, eyevis provides its new EYE-LCD-3150-QHD-LD with direct-LED backlight. Thanks to the new backlight illumination technology, the display provides very homogeneous images.

) TECHNICAL SPECIFICATIONS

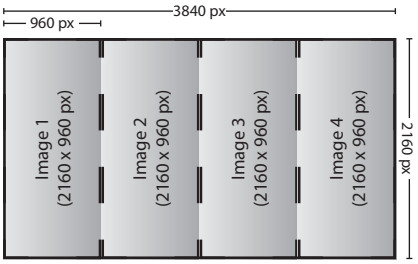
Resolution	3,840 x 2,160 pixels
Active Screen Area	697.92 x 392.58 mm
Brightness	450 cd/m² (typ.)
Pixel Pitch	0.18175(H) x 0.18175 (V)
Contrast	1,000:1 (typ.)
Polariser	Anti Glare, Low Reflection, Hard Coating: 3H
Response Time	8 ms
Data Depth Colour	10 Bit
Frequency	50/60Hz
Viewing Angle	176° / 176°
Input Connection	4 x DVI Single Link
Back Light	Direct LED
Power Consumption	TBD
Outline Dimensions	TBD
Weight	TBD
Accessory	IR Remote Control

) APPLICATION POSSIBILITIES

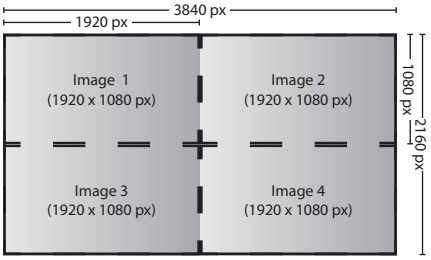
-) eSignage applications
-) Security control rooms, display of multiple camera signals in native resolution on one screen
-) Detailed process controlling in high resolution
-) Diagnostic imaging in medical applications, accurate interpretation of e.g. X-ray photographs or CT images
-) Digital post-production for broadcasting
-) Designers / Design Engineers / Architects

) RESOLUTION

Current LCD Panel Configuration



Planned LCD Panel Configuration



Preliminary Documentation!

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As at: 21.05.2011/V0.1 • Subject to change!