

display solutions that clearly and brightly give

information

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Technology Update

First of the new high brightness displays with 1500 cd/m² capability have started to become available that will work in **direct sunlight**. A combination of the high bright panel, anti-reflective glass and optical bonding delivers a contrast ratio of 2000:1. Optical bonding not only brings better image quality by reducing internal reflections but also becomes a reinforcement layer between the glass and the LCD. This makes the unit more vandal resistant and requires more than a baseball bat to take the screen apart.

Demonstration units are available now with production shipments starting in November.

Transflective versions will be available for delivery early 2009.



10mm thick LCD

SID 08 exhibition this year showed what new products are coming out of development in the Far East.

Two exhibitors were showing LCD's that are rear lit by LED's. This allows slimmer panels to be manufactured and running at half the power of normal CCFL lit panels.



High Brightness Display Compared to standard 450 cd/m² display

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Harp opens its new Visual Solution Centre

Following the move into our new premises in April this year, we quadrupled our old space. The VSC, Visual Solutions Centre has been commissioned in August and is now available for client visits. Different size screens and technologies can be viewed and compared.

Current demonstrations include:-

- Rhino 32", 40", 46" and 57" IP65 Enclosures
- 56" Quad HD display
- 3 x 3 thin mullion video wall
- High Bright 46" Screen



Harp's new Visual Solutions Centre

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RECENT INSTALLATIONS



JC Decaux - Heathrow Express

Based on Harp's Rhino technology a special IP65 unit was developed for JC Decaux. It allows digital advertising screens to be placed into the Heathrow Express feed tunnels. These displays were designed to match the existing style of JC Decaux moving poster

frames. Anybody familiar with the JC Decaux Airport brand will immediately identify with the new digital screens. 63 screens have been deployed in the central Heathrow area T1-T3, T4 and the new concourse at T5.

First Great Western

The Rhino has been selected to complement First Group's now ageing passenger information system. A Hardware / system selection has been developed to allow local interaction with a standard time table schedule. This allows operation staff to suggest

alternative routes for delayed or cancelled trains. The Rhino was chosen for its robustness and proven track record within the rail industry. Its ability to stand alone on a station concourse without the need for additional barrier work is a considered a big plus for the unit.



BAA - T5 Bus Station

To complement the big rollout of information systems within the airport and rail infrastructure at the new Heathrow Terminal 5, Harp have delivered a solution so that travellers leaving T5 by bus know exactly where they should be heading for. The key destination

screens deliver the information needed to get these often weary passengers on the right bus with the minimum of effort.

Come and see us at:-



Euro Bus Expo 2008
NEC Birmingham
4-6 November 2008



Railtex 2009
Earls Court Two, London
10-12 March 2009



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