



contact with Lyon-Saint Exupéry Airport, in order to present its public display solutions.

The NEC MultiSync® LCD4010 – a 40-inch LCD display from NEC Display Solutions has already proved itself in numerous situations, and perfectly meets the specific requirements of airport environments. These displays are currently used by a large number of clients who need to communicate on a large scale: airports, museums, broadcasting organisations, dynamic display companies.

Large format LCD displays are often positioned a long way from their video source. The length of the cables used to install them can affect the quality of the display, as a result of time delays or weak signals. NEC Display Solutions has therefore specially developed the CableComp compensation function to balance out any delays and gaps in incoming signals, thus permitting the use of cables up to 100 meters long. The ergonomics, immaculate finish and sober design of NEC MultiSync® LCD4010 displays were also significant factors. Ultimately, the display features: viewing angles, contrast ratio, colour adjustment functions and the reputation of the NEC Display Solutions brand only reinforced the choice of Lyon-Saint Exupéry Airport. So, at the end of a period of reflection (research, tests and negotiations), Lyon-Saint Exupéry Airport opted for 60 NEC MultiSync® LCD4010 public displays to meet the needs of the Jetty, its new transit terminal.

Installation of the screens in less than 10 days: the main criterion in the public display sector being to simplify installation. The design of the new LCD 40-inch monitor represents both a reduction in weight and

compliance with current VESA installation/mounting standards. The frame of the NEC MultiSync® LCD4010 can be quickly and easily removed for attaching to a bracket. The 60 displays were installed by technical teams working for the distributor, COM6, over a period of barely 10 days.

The rapid and smooth installation of the new screens, the ergonomics, the picture quality and the three year on-site guarantee have provided the quality and security that the client needed.

"Opting for the NEC Display Solutions public displays was the good choice: the continuity of the products is ensured while the picture quality and the value for money are faultless. The connectors located on the base of the product guarantee an unobtrusive upside down installation. Moreover, removal of the electronic system ensuring the VGA via a direct connection, is a real plus when compared to our previous installations", says Régis Branche, Head of IT.

The very latest technology used in the NEC MultiSync® LCD4010 monitor guarantees clear images and remarkable contrast even under the most difficult lighting conditions. It has an optimum resolution of 1,366 x 768 (WXGA resolution) and displays 16.77 million colours. The horizontal and vertical viewing angles of 170° from all viewpoints, guarantee the best possible picture. Thanks to its extremely rapid response time of 8 ms (Grey to Grey), the high level of brightness of 450 cd/m² and a contrast ratio of 1000:1, the NEC MultiSync® LCD4010 monitor provides a clear flicker-free image for audio/video applications.



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LYON-SAINT EXUPÉRY AIRPORT OPTS FOR NEC MULTISYNC® LCD4010 SCREENS FOR ITS NEW TRANSIT TERMINAL

Lyon-Saint Exupéry Airport, managed by the Lyon Chamber of Commerce and Industry, is vital for economic development in the region. In 2005, it welcomed more than 6.5 million passengers to its 2 terminals – an increase of 5.3% compared to 2004.

The 3rd largest airport in France in terms of passenger numbers, Lyon-Saint Exupéry Airport is aiming to become the second most important point of entry into France by air, behind Paris. For this reason, almost 200 million euros have been invested in the site between 2000 and 2005.

A few figures:

- 78 destinations served by scheduled flights, including 48 international and 30 national destinations
- 44 destinations served by charter flights
- 60 airlines, including 46 foreign ones
- 38,732 tons of air freight
- 5,600 jobs on the site
- 210 companies on the site

Lyon-Saint Exupéry Airport has just completed work to extend and redevelop Terminal 2, with the creation of a new building, known as the Jetty, a terminal dedicated to connecting flights. This building has been designed to meet the specific needs of transit passengers, the number of which is rapidly increasing through Lyon, as Air France's second French hub. With this in mind, Lyon-Saint Exupéry Airport has decided to equip this

new building with 60 NEC MultiSync® LCD4010 Public Displays from NEC Display Solutions.

Transit traffic requires the greatest possible reduction in the time between disembarking and boarding each flight. The Jetty allows a MTC (Minimum Connecting Time) of 20 minutes, the shortest in France. 1200 passengers are welcomed, in 3 daily slots. Provision of information must therefore be visible, reliable and clear for a large number of people. These constraints require the installation of powerful and robust equipment that can be easily maintained.

The specifications issued by the management of Lyon-Saint Exupéry Airport contained numerous detailed requirements in terms of the displays: firstly, the screens needed to be robust and perfectly legible for remote display (timetables and flight information). Another major constraint was the long distance between the displays and their VGA sources, and the resulting risk of a loss in signal quality. Finally, with a view to obtaining the best possible quality/price ratio, technical requirements in terms of maintenance and a guarantee of the longevity of the equipment were of prime importance.

Lyon-Saint Exupéry Airport has opted for screens from NEC Display Solutions. The NEC Displays Solutions sales team made