

NEC Display Solutions

# SHOWGUIDE

SOLUTIONS AND INNOVATIONS SHOWCASE 2011



NEC DISPLAY SOLUTIONS AND INNOVATIONS **2011**  
**showcase**

NEC INNOVATIONS | 3D/ENTERTAINMENT | PROFESSIONAL OFFICE | EDUCATION | CONTROL ROOM | Dooh

FLOOR LAYOUT | NEC SHOWCASE 2011



**ZONE AND PARTNER LOCATOR | NEC SHOWCASE 2011****NEC INNOVATIONS**

<b>1</b>	NEC
<b>2</b>	Cache-Media
<b>3</b>	NEC
<b>4</b>	Love Content / MediaView
<b>5</b>	Intel / Microsoft / Scala
<b>6</b>	NEC Unified Division / U-Touch
<b>7</b>	NEC Research Lab / InstoreMedia
<b>8</b>	Pixel Inspiration / Scala
<b>9</b>	Eco AV

**3D/ENTERTAINMENT**

<b>10</b>	NEC / Nexnix
<b>11</b>	Nexus On-Demand
<b>12</b>	WSP (White Space Production)
<b>13</b>	WSP (White Space Production)
<b>14</b>	3D International
<b>15</b>	WSP (White Space Production)
<b>16</b>	Nexnix
<b>17</b>	Amazing Interactive
<b>18</b>	Kin Design
<b>19</b>	Touch2View

**PROFESSIONAL OFFICE**

<b>20</b>	Pixel Inspiration / Scala
<b>21</b>	VBrick
<b>22</b>	Crestron
<b>23</b>	Xrite
<b>24</b>	HiperWall / Unicol
<b>25</b>	CSNM / DisplayLite / Crestron
<b>26</b>	LifeSize / TeamMate / Ergonomc Solutions / Nexus On-Demand
<b>27</b>	DMP (Digital Media Projects)
<b>28</b>	SMART / TeamMate
<b>29</b>	DAS / CBS / LifeSize / Matrox / CSNM

**EDUCATION**

<b>30</b>	AMX
<b>31</b>	AMX / DisplayLite
<b>32</b>	NEC
<b>33</b>	ONELAN / Ergonomic Solutions
<b>34</b>	NEC / Flipside
<b>35</b>	SMART / SMS
<b>36</b>	SMART / TeamMate
<b>37</b>	TeamMate / U-Touch
<b>38</b>	NEC

**CONTROL ROOM**

<b>39</b>	Electrosonic Control Room / SBFi / Extron
<b>40</b>	CNL
<b>41</b>	Extron
<b>42</b>	Matrox
<b>43</b>	Harp / Ergonomic Solutions

**DooH**

<b>44</b>	Dexon / Digital View
<b>45</b>	NEC
<b>46</b>	Pixel Inspiration
<b>47</b>	Flipside / DisplayLite
<b>48</b>	NEC
<b>49</b>	Microsoft
<b>50</b>	Beyond Digital / 3M
<b>51</b>	PSCo / Matrox / Flipside
<b>52</b>	Saturn / U-Touch
<b>53</b>	Intel
<b>54</b>	Instoremedia / Unicol
<b>55</b>	NEC
<b>56</b>	Scala / Matrox
<b>57</b>	Nexus On-Demand
<b>58</b>	Sysdev

## WELCOME | NEC SOLUTIONS SHOWCASE

“Displays are becoming an increasingly important tool in our everyday lives, no longer just at work – but everywhere we go”



What a setting! Anyone who has been to London a few times can't have helped but notice this iconic building on the banks of the Thames. We are delighted to bring our annual Showcase here in what will be one of the last opportunities to see the building in its current state before it goes through an extensive re-development next year. The history associated with this landmark building has afforded us an un-missable opportunity to illustrate how technology has progressed - contrasting historic machinery against the technology you will see today signifying how

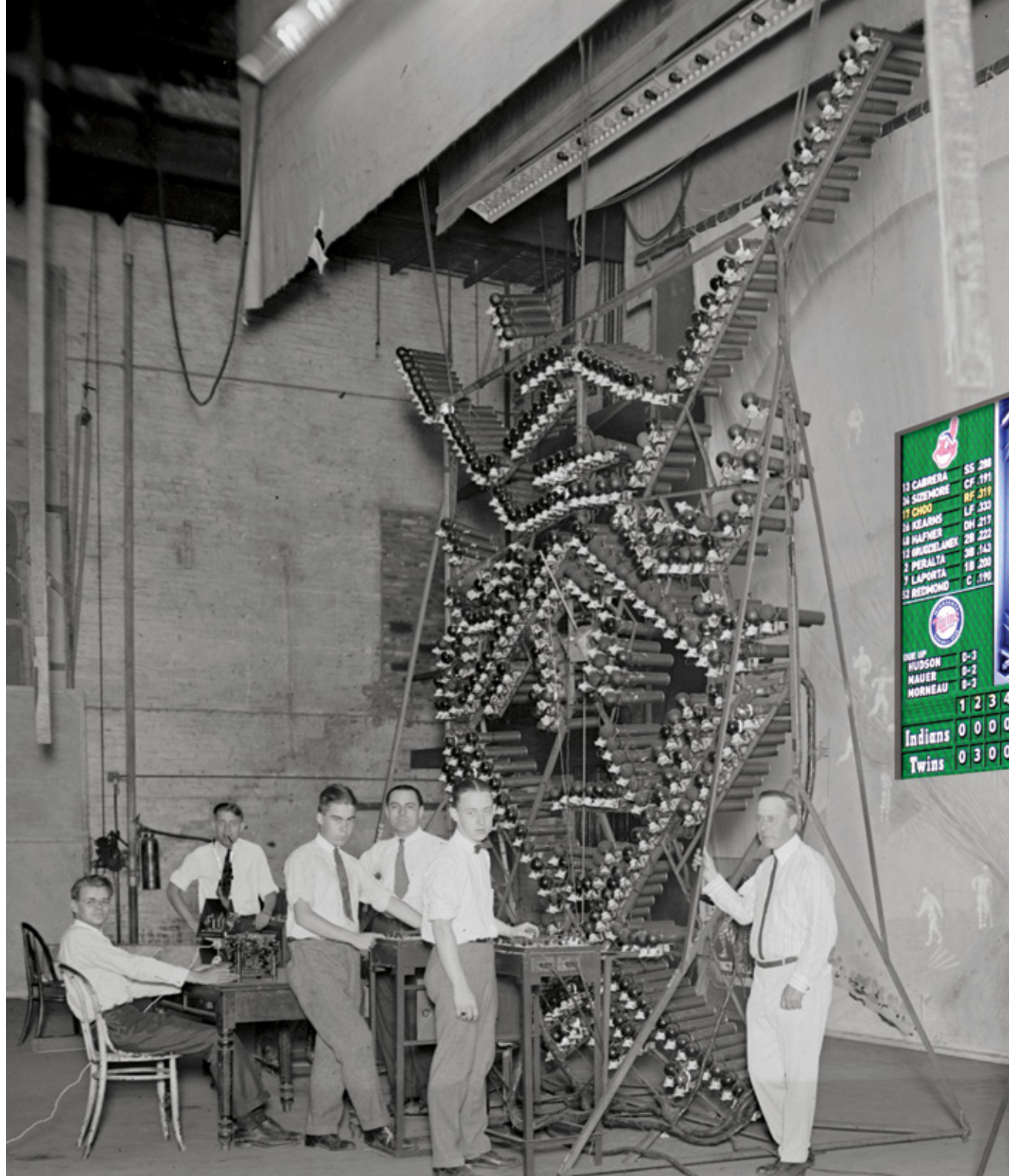
technological development has transformed our everyday lives. I am sure that next time you visit displays will be a much more permanent feature!

Since our last Showcase we have seen many new trends in the displays industry and that is reflected this year with more than double the number of different applications on show. In every zone you will find something new and innovative that you haven't seen before as well as an array of leading edge products and ideas from NEC and our partners. Its only by working closely with our Solutions Partners – pioneers within the displays industry – that makes all this possible so you can see the complete solution in action, hopefully in an environment familiar to you.

These partnerships enable NEC to have a more consultative approach to your requirements – looking at the Solution as a whole rather than just the display, ensuring compatibility and suitability with our extensive product range tailored to your environment. A brand you can trust.

It's also a great chance to network and this year we are teaming up with 'The Screen' to provide two briefing sessions which I'm sure you will find of interest. So please make the most of everything you see today and as always - Thank you for your support.

SIMON JACKSON  
VICE PRESIDENT - NEC DISPLAY SOLUTIONS



Player	SS	2B	CF	RF	LF	DH	3B	P	C
13 CARRERA	SS	200							
24 SIZEMORE	CF	199							
17 CHOO	RF	333							
16 KEARNS	DH	217							
18 HAFNER	3B	222							
12 BRADDELANE	2B	143							
3 PERALTA	P	200							
7 LAPORTA	C	110							
11 REDMOND	C	110							

Team	W	L	3B	4
Indians	0	0	0	0
Twins	0	3	0	0



## PROGRAMME OF EVENT | NEC SHOWCASE 2011

9.30 - 10.00 Morning Registration & Showcase opens

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12.00 - 14.00 Lunch is available

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13.00 - 13.30 Afternoon registration

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17.00 Showcase closes

### THE SCREEN BRIEFING

11.00 - 12.30

#### Education Seminar - Maximising your budget

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Education Program Speakers Include:

- **Simon Birkett** - Executive Member of SCHOMS & Deputy Head of Learning & Teaching at University of Derby
- **Kathryn Macaulay** - Deputy Head Operations & Communications - The Abbey School
- **Terry Freedman** - Independent educational ICT Consultant
- **Sheila Egan** - Head of Media Services - Brunel University

14.30 - 16.00

#### Wayfinding Seminar - Digital Signs For The Times

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Wayfinding Program Speakers Include:

- **Sarah Lukins** - Head of Digital Marketing - Westfield
- **Chris Hull** - Marketing Director - IB Connect
- **Julie Ayres** - Head of Passenger Information - Gatwick Airport
- **Jo Anthony** - Communications Consultant

## NEC INNOVATIONS | ZONE FEATURES

The ultimate illustration of what the NEC Solutions Showcase is all about as the most unique and compelling displays industry event of the year – the Showcase plays stage to the launch of several new technologies and provides the platform to pre-view many yet to be launched products. Innovative signage solutions which will transform the industry as we move forward in our dynamic and ever advancing industry are outlined within the Innovations Zone.

### WHAT'S ON DISPLAY

1. NEC demonstrates the new PH series projector (PH1000U) capable of up to 11,000 ANSI lumens and in Full HD. With seven lens options, a memory function, stacking capabilities and edge blending, this projector range is ideal for Rental, Staging, large Auditoriums or Digital Signage.

2. Running a variety of HD content on a Doremi Nugget media server supplied by **Cache-Media**, NEC's new PX series is the world's first projector which can use Open Pluggable Specification (OPS) standard extension modules giving it a range of options not previously available in a projector such as media server, input boards and CAT5 distribution.

3. NEC is also launching the PA series which features Display Port for the first time ever in a projector. Here it demonstrates superb edge blending capability by using 2 x PA projectors (PA500X) which also include geometric correction and DICOM Simulation functionality.

4. The **Love Content** wall shows a variety of screens, including NEC's largest LCD display the "LCD8205" to be used to display high quality advertising material from **MediaView** using NEC media players. NEC's new "Field Analyst" Digital Signage solution demonstrates the ability to track and log audience demographics such as age and gender recognition allowing you to tailor content to the viewer..

5. NEC is partnering with **Intel** and **Microsoft** in launching the Open Pluggable Specification (OPS), providing a platform for growth in the digital signage sector by defining standards for embedded devices. NEC is demonstrating a new OPS slot-in PC with the **Intel** Sandy chipset and

Windows 7 embedded OS, running on the **Scala** content management platform.

Running on the world's first commercial grade LED backlit public display (X461S), NEC demonstrates VukuNet content management software which works in complete synchronisation with existing signage applications and platforms.

6. **NEC Unified Division** showcase the world's first dual screen tablet PC, enabling students to see a video of a lecture and to scroll through notes simultaneously.

NEC displays a 2 x 2 video wall (X461UN) with **U-Touch** dual touch screens mounted on a flexible Unicol mobile floor mount system.

7. The **NEC Research Labs** and **Instoremedia** collaboration demonstrates a new intuitive and clever concept for retail signage environments called "Virtually Me" shown on five NEC 46" displays (X462UN). Utilising RFID technology the system targets signage based on purchase information from loyalty cards and shows content influenced by the shopper.

8. Utilising NEC 46" displays (P461) and **Pixel Inspiration's** bespoke signage content running on **Scala's** platform, pass through this purpose built archway for tours to the Battersea Power Station historic Control Room.

9. Highlighting the small depth of the NEC LED range of public displays, the new NEC 55" LED backlit LCD display (X551S) is housed inside the **Eco AV** totem solution, perfect for signage in public areas such as airports.





## 3D/ENTERTAINMENT | ZONE FEATURES

Whether this is where your business interest lies or not, you will almost certainly be enticed into the 3D / Entertainment Zone. With huge potential for the retail and events sector, the solutions on show demonstrate the latest innovative techniques to inspire and engage with your audience. 3D has enormous potential across many sectors and here you will find a variety of technologies both requiring and not requiring glasses.

### WHAT'S ON DISPLAY

**10.** Passive Glasses 3D - NEC shows the ability to easily stack two projector images together whilst **Nexnix** create a passive 3D solution using polarizing filters in front of each projector. A cost effective solution to create a high bright 3D image.

**11.** A five screen cinema style Entertainment Wall from **Nexus On-Demand** utilising a single video wall controller with a mix of different sized landscape and portrait screens (P461, V651) creating a unique immersive experience.

**12.** To produce the WOW factor ideal for shows and exhibitions, **WSP (White Space Production)** demonstrates large scale projection using the new ultra-short throw NEC projector (U260W) to map an image onto the structure of a building.

**13.** Immerse customers into your content for a truly interactive experience, **WSP** demonstrate the potential of augmented reality to produce a truly innovative and exciting experience using an NEC 46" display (V461).

**14.** No glasses 3D - **3D International** demonstrates a 3D retail or entertainment solution on a NEC 40" display (P401), perfect for viewing 3D from many viewing points without the need for glasses.

**15.** Active glasses 3D - **WSP** show education content on the new NEC V series projector (V300X). The projector communicates to an active pair of glasses using DLP Link technology.

**16.** **Nexnix** demonstrate their innovative signage solution on NEC's V421, offering a social connection through media. Viewers are encouraged to call a number enabling them to interact/change the

content which they will then view or purchase.

**17.** Active Glasses 3D - **Amazing Interactive** showcase their latest 3D Educational interactive software with NEC's new ultra-short throw projector (U250X). 3D software is also available for passive systems.

**18.** **Kin Design** utilise an NEC Bar Type display (X431BT) and projector to create a unique display piece which has been the centre piece at ARUP Consultants Phase II Gallery featuring bridge design concepts.

**19.** **Touch2View** have recreated a giant iPad magnified 8 times using NEC's 82" large format LCD display. Fantastic potential for retail signage and reception Wayfinding.





## PROFESSIONAL OFFICE | ZONE FEATURES

Businesses today are under pressure to cut costs whilst increasing productivity, in the Professional Office Zone you will find meeting room solutions to maximise engagement and interaction alongside superior desking solutions to exploit your trading investment. Also within the Office Zone you will find Professional solutions for the medical and colour management sectors demonstrating the wide spectrum of display solutions addressed by NEC.

### WHAT'S ON DISPLAY

**20. Pixel Inspiration** demonstrates their content creation and signage solutions for the corporate sector on the **Scala** platform utilising an NEC 46" display. Ideal for receptions and cross site corporate communications.

**21. VBrick** showcase their IPTV transmitter system on an NEC 55" display (P551), for distribution of digital signage or creation of your own corporate channel to broadcast across your organisation.

**22. Crestron** demonstrate the control of AV equipment in the corporate environment utilising an iPad and the innovative **Crestron** Room View solution whose software is integrated within new NEC projectors, such as the NEC P350W.

**23.** Perfect for the marketing department or creative agency we demonstrate how quick and professional calibration can be achieved on NEC's high end colour monitors using an **Xrite** colorimeter and a lightbox to emulate different lighting conditions. This enables the user to soft proof on screen before print.

**24.** NEC showcase the **HiperWall** solution, a software based video wall

controller on an NEC video wall (X462UN) with a **Unicol** floor mount and one of the NEC medical range monitors (MD231MC). This scenario shows how it could be used in a medical training environment.

**25. Contracting Solutions (New Media) Ltd (CSNM)** demonstrate an ideal corporate internal communications /messaging system on NEC 55" displays (P551). Another solution shows how you can interact with the content on the screens utilising touch screen technology from **DisplayLite** integrated on an NEC 55" display with a **Crestron** touch panel, alongside mobile phone control.

**26.** The next generation in Full HD video collaboration solutions with **LifeSize®** Room 220™ on NEC 23" Office Cool displays (EX231W) mounted on a table from **TeamMate**. **Ergonomic Solutions** table mount accommodates a laptop and a screen to demo an easy desktop conferencing setup. Also on display is NEC's Bar Type display (X431BT) with **DAS** World Clocks application from **Nexus On-Demand** using an NEC slot-in PC.

**27. Digital Media Projects (DMP)** demonstrate their digital signage content creation, deployment and management solution. Utilising an NEC 46" display (P461) and integrated DVB-T tuner module and **DMP** Motive broadcast hub, HD and 3DTV can be broadcast across multiple

end points, using existing coaxial and ethernet cabling. **DMP** will also be previewing their new Immersion product, which is a media adapter and set top box.

**28. SMART** show off their Meeting Room Pro video conferencing solution which provides advanced data conferencing capabilities in meeting rooms. Shown with an NEC 52" display (P521) on the **TeamMate** variable height floor mounted mobile solution. This shows the ability to remotely collaborate during meetings.

**29.** The latest design in desking solutions the o8 Air Desk from **DAS** with NEC's innovative energy saving Office Cool (EX231W) 23" LED backlit LCDs mounted on **CBS (ColebrookBossonSaunders)** arms. Scalable & affordable HD video communication with **LifeSize®** Express 220™ are shown running on the new NEC Office Cool PVA (EX231Wp) 23" display. A **Matrox** graphics controller runs six displays, emulating a trading floor setup utilising DisplayPort cabling whilst displaying desktop corporate messaging solutions from **CSNM**. NEC's Naviset is also on show, enabling central control and asset management.

## EDUCATION | ZONE FEATURES

Within the Education Zone you will find a number of applications frequently found within an educational environment, including schools, higher education and other training establishments. Harnessing the benefits of technology enhances the learning experience and here you will see the latest solutions available to maximise student inclusion, interaction and engagement. Large campus establishments will recognise the benefits of networking for central control and signage solutions for Wayfinding and communicating with today's techno savvy students.



### WHAT'S ON DISPLAY

**30. AMX** showcase their intelligent signage offering on NEC's new 55" display (P551), allowing content to change depending on various triggers affected by external factors, such as people passing by the screen.

**31. AMX** showcase their TPI-Pro solution, which allows easy content switching from up to 4 different inputs, including a visualiser, laptop, blu ray and a signage player. The solution will demonstrate its capability to allow annotation made on NECs 26" desktop surface capacitive touch, integrated by **DisplayLite**, to be replicated on NEC's innovative ultra short throw projector.

**32.** Networking NEC projectors and displays enable content to be sent over a wired/wireless IP network. This solution offers the benefits of central control and management of AV equipment.

**33. ONELAN** showcases its digital signage solutions widely used in universities and schools utilising NEC displays mounted on **Ergonomic Solutions** full motion wall mounts.

**34.** NEC's entry level signage solution, tailored for education using content created by **Flipside**, demonstrates how easy it is to distribute content over the network and using a USB stick.

**35.** NEC's new short throw projector (M260SX) in combination with a 6 series **SMART** board on a mobile **SMS** trolley, demonstrating **SMART**'s annotation software, perfect for the classroom environment.

**36.** Working in collaboration, NEC's 70" Display (P701) is integrated with **SMART** dual touch technology. This unit is mounted on **TeamMate**'s vari-height mobile solution and is perfect for sharing files and collaborative working.

**37.** An innovative table solution from **TeamMate** allows dual touch interactivity utilising a 46" NEC display (P461) integrated with touch technology from **U-Touch**, demonstrating an interactive presentation tool from NEC Unified.

**38.** NEC's large format displays and high end Projectors afford enormous flexibility and adaptability with the option slot solutions. Enabling solutions requiring a CAT5 transmission system, tuner board, DVI-daisy chain board and media player to be easily installed and de-installed whilst the screen remains in-situ.

## CONTROL ROOM | ZONE FEATURES

On display in the Control Room Zone will be several scenarios typical of those found in real Operational Centre environments. Requiring 24/7 operation with guaranteed reliability, these solutions support mission critical decision making. Large format video walls and desktop multi-screen configurations abound in this zone, demonstrating the ability to provide the screen estate required to display multiple messages within individual panels, with the capability to zoom in and expand images across multiple screens as required.

### WHAT'S ON DISPLAY

**39.** Using an **Extron** video wall controller **Electrosonic** Control Room division is demonstrating the NEC video wall (X462UN) technology with **SBFI** electrically height adjustable desking.

**40.** **CNL** showcase their control room software utilising a pair of NEC Multeos displays (M461) and NEC 23" desktop displays, shown managing sources of CCTV with alerts being triggered by incidents captured on access control systems..

**41.** **Extron** demonstrate real time streaming of HD video and graphics over an IP network on NEC 24" desktop displays (EA241WM). A perfect solution for remote collaboration of critical images without restriction by geographical boundaries.

**42.** **Matrox** showcase their new Mura solution, a new display wall controller capable of handling multiple inputs and outputs on one card. This innovative solution will be demonstrated on 6 x NEC Office Cool (EX231W) ultra slim desktop displays.

**43.** **Harp** demonstrate a typical control room environment with their video wall controller solution on NEC's new 55" LED display (X551UN) configured in a 2 x 2 video wall. The desktop control room solution is mounted on **Ergonomic Solutions** dual free standing mounts.

Empowered by Innovation

**NEC**





### OMNIBUS DEPARTURE TIMES

Line	Destination	Time	Line	Destination	Time
1	City Hall	8:00	10	City Hall	8:00
2	City Hall	8:15	11	City Hall	8:15
3	City Hall	8:30	12	City Hall	8:30
4	City Hall	8:45	13	City Hall	8:45
5	City Hall	9:00	14	City Hall	9:00
6	City Hall	9:15	15	City Hall	9:15
7	City Hall	9:30	16	City Hall	9:30
8	City Hall	9:45	17	City Hall	9:45
9	City Hall	10:00	18	City Hall	10:00

### OMNIBUS DEPARTURE TIMES

Line	Destination	Time	Line	Destination	Time
19	City Hall	10:15	28	City Hall	10:15
20	City Hall	10:30	29	City Hall	10:30
21	City Hall	10:45	30	City Hall	10:45
22	City Hall	11:00	31	City Hall	11:00
23	City Hall	11:15	32	City Hall	11:15
24	City Hall	11:30	33	City Hall	11:30
25	City Hall	11:45	34	City Hall	11:45
26	City Hall	12:00	35	City Hall	12:00
27	City Hall	12:15	36	City Hall	12:15

### INFORMATION AND STORAGE SOLUTIONS

Service	Price	Service	Price
1	\$1.00	10	\$1.00
2	\$1.50	11	\$1.50
3	\$2.00	12	\$2.00
4	\$2.50	13	\$2.50
5	\$3.00	14	\$3.00
6	\$3.50	15	\$3.50
7	\$4.00	16	\$4.00
8	\$4.50	17	\$4.50
9	\$5.00	18	\$5.00

## DIGITAL OUT OF HOME | ZONE FEATURES

Video walls abound, each demonstrating the creative, scalable and logistic potential of modular design solutions. For applications requiring a number of messages to be imparted simultaneously, the Digital out of Home Zone demonstrates LCD, LED and Touch technology solutions for a broad spectrum of environments.

### WHAT'S ON DISPLAY

**44. Dexon** showcase their video wall controller technology on an NEC video wall (X462UN) with NEC easy frame mounting alongside signage streaming from **Digital View**.

**45.** An 1800mm trading desk mock-up with a variety of magnetic NEC display bezel sizes allows visitors to try some hands-on interpretations of trading desk setups.

**46. Pixel Inspiration** demonstrates innovative retail signage content on the NEC high bright sunlight readable display (X461HB) which is perfect for high ambient light areas such as shop windows or outdoor use.

**47.** Interact with your customers 24/7, NEC showcase their high bright sunlight readable display (X461HB) designed for use in shop windows shown today with **Flipside** content made for car showrooms. The interactive content uses **DisplayLite**'s projective capacitive through-window touch solution mounted on **Unicol** floor mounts.

**48.** NEC showcase their new indoor LED solution with 6mm pixel pitch for indoor signage where the ambient lighting is very high and where viewing distance can be significant such as in shopping centres, stadia

or train stations.

**49.** Try your hand on the latest gaming solution from **Microsoft** using NEC's 70" display (P701).

**50. Beyond Digital** demonstrate their car showroom installation utilizing a range of NEC screens (V421 and X431BT) and **3M** DST touch technology running on a **Scala** digital signage platform.

**51.** A 32 screen NEC video wall (X462UN) configured by **PSCo** and built in one day, utilising **Matrox** graphics cards and **Harris** media players, showcasing **Flipside** content. The wall also incorporates gesture based interaction.

**52. Saturn** demonstrates signage suited for the cinema industry, utilising NEC 52" (P521) multi-touch touchscreens from **U-Touch**

**53. Intel** showcase a new retail Digital End Cap solution utilising a range of NEC displays, showing how digital signage using gesture technology can be used to enhance the customer shopping experience.

**54. Instoremedia** create Quick Service Restaurant signage with content displayed on NEC 46" displays (P461) mounted in portrait on **Unicol**'s

floor mounted solution.

**55.** NEC showcase the NEC 46" (V461) display touch based Kiosk solution, showing a Wayfinding solution.

**56.** NEC showcase the NEC video wall displays (X462UNV) in a 1 x 3 video wall configuration, partnering with **Scala** to display passenger information signage with **Matrox** triple-head-to-go products.

**57. Nexus On-Demand** demonstrate video wall creativity with 6 NEC BarType (X431BT) displays in factors of 45 degree tilt. Run from a single 12 Megapixel (6x HD) video wall controller, this is just one example of what you could do with a video wall.

**58.** Perfect for shopping centres, stadia and transport, NEC display the latest in outdoor LED solutions with LED specialists **Sysdev** providing content and mounting solutions. IP65 rated and extremely bright, this 15mm pixel pitch solution is perfectly suited for outdoor signage.

## PARTNER SOLUTIONS

### AMAZING INTERACTIVES LIMITED



Amazing Interactives Limited under the Reachout Interactives brand will be showcasing its 3D educational software for Primary and Secondary schools.

The 3D range includes over 100 modules covering science, maths and English. All of the software is interactive and is fun and easy to use and supports both passive and active 3D systems. This class leading software has recently been selected by Texas Instruments to be used in its 3D educational trials in over 20 countries around the world.

As well as software Amazing Interactives also offer fully installed 3D systems or smaller mobile units through its 3D-2-GO range. The "REACH OUT" 3D interactive systems are now in over 180 education/training establishments around the UK.

The 3D-2-GO software and hardware range is aimed to be the most accessible specialist 3D solution for education in the market today.



### AMX

AMX will be showcasing key products from their innovative range of solutions including the new Inspired XPert platform for large-scale digital signage deployments. With new hardware and enhanced software, this latest evolution of AMX's award-winning digital signage solution boasts a more compact player; enables multiple content contributors; and offers improved support for large scale applications. Also on display will be the Total Presentation Interface – Pro Edition (TPI-PRO) which can take presentations to a whole new level by allowing multiple video and RGB sources to be simultaneously delivered to a display, and then managed via a connected touch monitor or NetLinX Controller. So, whether it be turning a classroom interface into an electronic blackboard, or taking a meeting room display to new levels of interactivity with fingertip annotation; the TPI-PRO conveniently supports an array of professional presentation needs. The company will also be demonstrating how education professionals can enhance their teaching facilities with integrated technology by controlling, automating, monitoring and managing classroom resources like never before; allowing for the seamless integration of technology into the lesson plan.

### CONTRACTING SOLUTIONS (NEW MEDIA) LTD



CSNM will be showing real life examples of corporate internal communications, interactive applications as well as our trading floor desktop solution. All the examples on show have been deployed in a real world environment.

CSNM will be demonstrating not only our digital signage solutions, but the ability to provide bespoke development to meet the end user's requirements. Our data integration capabilities will also be on show enabling dynamic, impactful content and real-time data.

All the examples will have an interactive element with content being controlled via keyboard/mouse on the desktop portal along with touch screen, Crestron and mobile phone control on the large format displays.

*"CSNM are excited to be participating in the NEC Solutions Showcase 2011. As the market leader in high quality displays, NEC is a natural partner for CSNM as we provide a high number of solutions in the corporate sector where high quality solutions is a must"* Darren Cremins, Business Development Manager, Contracting Solutions (new media) Ltd

### CRESTRON



On Show at the NEC Showcase 2011 – RoomView Server Edition – real-time helpdesk software designed to deliver a complete facility-wide network control of AV resources. RoomView Server Edition integrates seamlessly with the full line of Crestron devices to ensure that every room is connected. With an efficient point and click interface, there's no need to deal with a confusing array of cluttered screens; from any PC on the LAN or WAN, RoomView Server Edition offers a simple "at-a-glance" view of the entire control system network.

RoomView is a multi-user resource management program that allows administrators and support staff to manage AV resources, perform remote system diagnostics, track the usage of projector lamps, log network activity, and automate tasks through event scheduling. An ideal master controller, RoomView remotely locks out selected rooms to prevent unauthorized use of TVs, CD players, and other AV equipment. In fact, RoomView can track any Crestron-based function, including lights, audio levels, motion detection, temperature, and more. Interactive help desk capabilities allow users to send

help requests from their touchpanel. Support staff can send instant text messages back to the touchpanel, alert e-mail contacts, and even launch e-Control@2 to control the room and its AV equipment.

### DAS



DAS, the global leader in technology housing are pleased to support NEC and will be presenting the o8 Air Desk at this showcase.

Independently tested and proven to have superior air-handling and cooling performance, the DAS o8 Air desk system allows a higher percentage of air flow by pulling the ambient air in at fixed floor level and exhausting the cooled air at the central zone of the desk. Our Air handling desk has been developed as a straightforward, low maintenance, highly flexible and cost effective answer to providing local cooling at desk. This improves the environment for the user and allows the use of high technology platforms in standard office buildings.

### DEXON SYSTEMS



On show at the NEC showcase 2011 is the Dexon 2500 series image processor. This year Dexon are showing that the image processors from Dexon systems are not just designed to work in a command and control environment but in all markets. This year see's the processor working in conjunction with some media players from Digital View to give you a high impact signage solution for retail, corporate and education alike but it could easily fit within the mission critical sector.

All Dexon image processors are custom built to match requirements with upgrade paths being as simple as plugging in an additional card or loading a new firmware on to a chip. With a >40,000 MTBF and full support contract options the Dexon image processor range is truly one to be beaten in standards. Coming soon will be the ability to decode IP streams from VBrick directly on to the processor, rotation of outputs and new connectivity options.

**DIGITAL MEDIA PROJECTS LTD**

DMP will be demonstrating our Media Control Hub Platform which offers the opportunity to broadcast HD and 3DTV across multiple end points, using existing Coaxial and Ethernet cabling, allowing multiple channels of Standard Definition and High Definition advertising, remote control of dynamic advertising content easily up-datable from a single end point, and custom channels available from an integrated EPG interface.

We will also be demonstrating our Immersion product, which is a next generation Media Adapter Set Top Box, this is driven by the newest Intel CE4100 Series Media Processor, the Immersion offers full support for OpenGLEx 2.0 which results in amazing graphics, animations and interactive services. Compatible with DBT-T/T2, DVB-S/S2, DVB-C and future formats, whilst built in IPTV support offers compatibility with all common formats. Accelerated Adobe Flash 10.1 in InnoV8 can offer web based television catch up services in perfect HD.

Our final product will be our Evolution product which is a complete digital signage solution using the latest cloud based technology. The animator function on our creator allows you to animate any object; complete with key framing and tweening tools it is easy to produce impressive animations. Our advanced signage platform is built around broadcast technology head end equipment, rather than a PC based solution.

**DIGITAL VIEW SOLUTIONS**

For the NEC Showcase 2011, Digital View will be demonstrating their high definition digital media players - the ViewStream™ 500 and the ViewStream™ 700. The former is an HD solid state media player that displays full 1080p/60 video and the latter is Digital View's PC based digital signage HD network media player (available as PC or Linux). Both digital media players will be continuously supplying full HD content to NEC displays throughout the show.

Working with NEC displays, Digital View's professional digital signage media players enable applications such as retail displays, wayfinding boards, high quality hospitality signage and more. All content is managed via Digital View's free software, DV-Studio which allows for the creation of playlists, schedule management, data capture and advanced interactive control setup (buttons, touch screen, motion sensors etc). The

ViewStream™ 700 is designed for optimal performance with most commercial digital signage software. Digital View will also be demonstrating their VideoFlyer range of all-in-one digital signage solutions.

Both the ViewStream™ & VideoFlyer™ ranges of professional digital signage media players are built for purpose digital signage solutions from the smallest installation to the largest network. Digital View has over 15 years experience in the professional display and digital signage industries.

**DISPLAYLITE**

With over 11 years experience in touch screen integration DisplayLite will be demonstrating a range of fully integrated NEC TFT and LFD touch screen solutions using a variety of leading touch technologies.

In addition, you can see ViP through window touch foil with the latest 46" high bright NEC Public Displays, showing how to turn a window into an eye catching interactive touch screen.

*"As an NEC Accredited Service Solution Partner, DisplayLite are excited to be participating at the 2011 NEC Showcase. NEC's comprehensive range of displays combined with their excellent support and service makes them the ideal partner to work with."* Steve Legg, Director, DisplayLite

**ergonomic solutions****ERGONOMIC SOLUTIONS**

Ergonomic Solutions, a market leader in technology mounting hardware, are pleased to present a comprehensive range of display mounting solutions at the NEC Solutions Showcase, 2011. Our central aim is to develop and supply innovative mounting solutions which help our customers implement technology in a user-friendly, secure and space efficient manner. We look forward to introducing you to Visidec, our innovative range of desktop monitor mounts, including the Focus modular solution for the Corporate office space and the Visidec Freestanding monitor mounts for the Control Room environment. We will also be demonstrating our Spacedec Point of Study monitor mounts in the Education zone and a range of our Telehook AV Monitor Mountings in the Education and

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Corporate areas. Ergonomic Solutions representatives will be on hand throughout the day to demonstrate the solutions and answer any questions you may have.

**EXTRON**

On the show at the NEC Showcase 2011 - the VN-Matrix™ 200 Series which provides real-time transmission of high resolution audio visual content across standard IP networks for live viewing, collaboration, storage, and playback. The VN-Matrix 200 Series encodes video or graphics sources at resolutions up to HD or WUXGA, streams the video and audio over an IP network, then decodes the content back to the original source resolution. VN-Matrix applies Extron's PURE3™ Codec, a unique wavelet-based compression technology. The VN-Matrix 200 Series offers real-time performance and low latency, making it ideal for remote collaborative and interactive or control applications. It can be deployed in live event streaming and high level collaboration for specialised projects.

The VN-Matrix 200 Series can be used on uncorrected networks and provides visually lossless picture quality for large projected images and high resolution graphics.

As a generic solution for streaming video, graphics, audio and control signals over IP, the VN-Matrix 200 simplifies complex systems. Because it supports existing cabling and network infrastructure, the VN-Matrix 200 is economical and easy to deploy. With the scalable VN-Matrix system, you can start small and add additional encoders and decoders later to turn your IP network into a virtual routing matrix switcher that is practically limitless in size.

**FLIPSIDE**

Flipside is one of the UK's best resourced and fully integrated creative agencies, its strength lies in offering the innovative and strategic partnership that helps brands to communicate and to grow.

With a client list that encompasses some of the most challenging brands, we have a proven track record of identifying and solving intricate and essential issues. Fused with creative originality and in-house, cutting-edge technology, this strategic approach ensures brand success.

## PARTNER SOLUTIONS

On show today we have our "Touch247" interactive software which has been widely acclaimed by the automotive industry and used as a "Virtual Showroom" application allowing potential customers interrogate current stock out of hours, on a touch screen, through the window or even on a remote 3G powered kiosk.

We are also showing various examples of the content produced for some of our commercial clients over the years.



### HARP VISUAL COMMUNICATIONS

Integration of video walls into control rooms will be the focus of the Harp demonstrations this year. The focus will be on showing how NEC's latest 55" LCD screens which delivering full HD images can be used to demonstrate how networks can be displayed and managed. By using the higher resolution screens it will make detailed information clearer, to the users, which has not been possible before with LCD's, whilst allowing images to flow continuously across near seamless screen boundaries.

The higher resolution images and reduction in seams will make applications such as satellite imagery, geological mapping and medical more usable as more information can be seen in a tighter area. The limit will start to become the human eye not the display technology.



### INSTOREMEDIA

Instoremedia is the creator of an award winning Digital Signage Software solution, enabling customers to display digital information over a network of screens or other digital display formats while retaining central control.

With an out of the box solution and a bespoke ethic, Instoremedia has been used by customers to power interactive and HD digital displays for over 10 years.

The Instoremedia platform can be customised, allowing customers to install and manage digital display networks of all scales, from single units to PoS networks spanning an estate.

Information on a network or display can be controlled through the intuitive Instoremedia CMS, a web portal, or by integration with end user systems such as EPOS, and a range of display types from Touch Screens to HD Screens can be powered.

The Instoremedia system will also display a wide variety of content types, including Adobe Flash, Microsoft Silverlight, MPEGs, JPEGs or WMMVs. This enables end users to engage their audience directly, and realise the benefits of animated display, interaction, increased operational flexibility and increased marketing compliance.

Instoremedia's major customers include The Carphone warehouse, Telenor, Telia Sonera, Burger King and Yamaha Motors.

### INTEL



On show at the NEC Showcase 2011 - The Intel® Digital Signage Endcap Concept which enables retailers and brands to connect with the consumer beyond the point-of-sale. This solution increases basket size, brand recognition and loyalty, enhancing consumers' shopping experience. This visionary and interactive digital signage design brings a whole new level of interactivity through gesture interactive LCDs.

This solution, based on 2nd generation Intel® Core™ processor technology, can be used to learn more about a product, watch informational videos, obtain price comparisons, as well as promotional coupons.

- Smart shelves with RFID technology: As products are picked up off the shelves, the digital signage magnifies the product on screen and then shows additional product information, through a product tour or video.
- Gestural controlled interactive screen: The main screen previews products features. As a consumer comes within range of the display, the sensors pick up their presence they can then control the screen with gesture.
- Accountability and Metrics: Equipped with Anonymous Video Analytics (AVA) technology makes it possible to obtain accurate audience measurement data. This provides immediate feedback for measuring ROI and also provides opportunities for adapting content based on the composition of the audience.
- Mobile Integration: this solution integrates with consumer's mobile smartphone applications, making it easy to add product and pricing info, videos, shopping

lists, etc. to a mobile phone, in real time.



### LIFESIZE

LifeSize is an innovator and leader in making HD video collaboration better, easier to use and more affordable. LifeSize will be demonstrating how they continue to push the price-performance envelope to make video available to everyone, everywhere.

LifeSize Express 220 – An enhanced Full HD video communications system that is both affordable and scalable. Ideal for small working groups, teams or individual knowledge workers who want to take communication over distance to the next level. High definition quality. Simplicity. Meaningful team connections.

LifeSize Room 220 - Full HD and superior multipoint conferencing for the most flexible, realistic video communications experience ever. The next step in collaborative video communications, you get full HD video quality for natural, realistic interactions. The LifeSize Room 220 offers the world's most powerful HD video communications system, with the highest level of quality available today.

*"NEC's comprehensive portfolio and LifeSize's proven HD video solutions are an ideal combination for organizations seeking to easily and broadly deploy high quality video communications to fundamentally improve their business. The NEC Display Solutions Showcase offers us the perfect opportunity to demonstrate how our two technologies' work in synergy to help deliver the LifeSize promise of video communications for anyone, everywhere."* Ray Kenny, Regional Sales Director, LifeSize Communications.



### MATROX

Matrox demonstrates their Mura MPX Series which redefines the future of collaborative video walls and wall matrix management. The unique single-slot board design includes both inputs and outputs on the same PCI Express x16 Gen2 board for flawless display of HD input captures with no sacrifice to frame rate, colour or resolution. MPX Series output/input boards feature highly flexible, universal input channel support for both digital and analogue video (HD, DVI, RGB/VGA, Component, S-Video, & Composite) and captures and displays these at full RGB888 image quality.



#### Display Wall Controller Boards

Mura MPX Series boards are the ultimate building blocks for control rooms including process control, surveillance, and network operation centres. The boards' robust API software is backwards compatible with previous generation Matrox PPX/VPX Display Wall Series boards.

#### Matrix Switcher / Scaler Add-in Boards

Mura MPX Series is the ideal choice for switcher / scaler solutions for flexible presentations in corporate boardrooms and competitive digital signage installations. Mura MPX Series is an all-in-one switcher, signal converter, scaler & de-interlacer built into a single board, eliminating the need to purchase separate solutions. The new network API provides integrated media output/input control enabling a quicker time-to-market.

#### NEXNIX



On Show at the NEC Showcase 2011 stereoscopic passive circular polarised 3D rig for directly streaming Sky TV front and rear projection. This solution can use a Goo silver 3D sprayed screen, an electric roller screen with 3D metallic silver fabric or a fixed fabric 3D screen. Circular or linear filters can be used with the corresponding passive glasses.

NexNix Fone to interact with a display from your mobile phone.

A user can dial a number given on screen at the point of interaction and hardware can pick-up the call and allow the user to use his/her mobile's keypad to interact with the display with key tones. The user can also interact with digital content via SMS.

- Converts any digital signage into interactive signage
- Works with all mobile phone models



#### NEXUS ON-DEMAND

Nexus On-Demand is a leading provider of digital media application management

software and services. We provide the tools necessary to build & manage digital media apps whilst working with infrastructure providers like Cisco to deliver a total solution.

Nexus On-Demand will be showcasing a five screen cinema style entertainment wall utilising a single video wall controller with a mix of different sized landscape and portrait screens creating a unique immersive experience.

Also on show a video wall creativity using 6 x NEC bar type displays in factors of 45 degree tilt. Run from a single 12 x Megapixel (6x HD) video wall controller this is a truly unique solution.

#### ONELAN



ONELAN will be showing their digital signage products for a range of market sectors from education to corporates.

ONELAN develops network appliances for standalone and end-to-end Digital Signage network solutions. The Net-Top-Box is a multimedia multi-zoned linux based solution capable of Touch Interactivity. With a browser based user interface, the system is fully multi-lingual and capable of displaying both stored media and live media e.g RSS feeds, web pages and broadcast TV or locally streamed video. Further members of the product family cater for Enterprise network management and integration with external data sources.

ONELAN's NTBs are now installed in a wide variety of organisations such as retail, schools, hospitals, and government buildings, as well as well-known corporates such as Vodafone, Virgin Holidays, KPMG, PricewaterhouseCoopers & TalkTalk

#### PIXEL INSPIRATION



Pixel Inspiration are The Digital Signage Agency. We provide turnkey digital signage solutions for corporate and retail environments utilising best of breed hardware and software platforms. We develop interactive and passive digital signage systems tailored

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to the needs of their audience and environment, with services including content strategy, design and production as well as installation, support and maintenance. Talk to us for a demonstration of how we help our clients, including Thomas Cook, Manchester Airport, Thorntons PLC and London ExCeL, achieve their digital signage goals.



#### PSCo

PSCo is showcasing an 8 x 4, 32 screen NEC X462UN video wall. The size of the wall demonstrates the versatility of the NEC product for both small and large video walls whilst highlighting the visual impact achieved utilising virtually bezel-less screens on a large scale. The video wall will measure almost 10 metres long.

PSCo will be giving attendees the chance to experience an interactive concept which lends itself to various professional environments including retail, transport, facilities and broadcast. Content will be provided by Flipside Digital Signage whom provide knowledge based solutions to corporate and retail markets as a route to brand communication.

The display will also boast PSCo's exclusively designed bracket design, manufactured to ensure quick and easy installation whilst enabling easy access for maintenance. In addition, PSCo's technical team will be on hand to give expert advice on the implementation and installation of large video walls, such as the recent installation of the largest video wall in the UK using the successful predecessor to the X462UN, the X461UN.



#### SATURN

Saturn will be demonstrating a range of innovative digital signage and interactive media applications ideal for use in a wide range of retail and corporate environments. At the showcase, 2 x 52" NEC LCD screens – one with dual touch functionality – will be powered by Saturn's landmark Connectvision digital signage platform.

The demonstration will focus on how the same rich media can be leveraged to provide two different high impact user experiences from the same content management system – Connectvision. This platform powers a multitude of networks and provides a tangible difference to many blue-chip organisations, high street brands and government agencies.

## PARTNER SOLUTIONS

*"Whilst we've been working with NEC for several years, Saturn is excited to be exhibiting for the first time at this year's showcase event. The relationship between the two businesses has developed at a pace recently with Saturn's ever increasing reputation as the go to guys for 'difficult' digital signage being a key differentiator."* Joe Till, Sales Director.

### SCALA



Scala, the world's leading software provider for digital signage networks, will showcase an interesting variety of innovative digital signage solutions and marketing concepts at this year's NEC Display Solutions and Innovations Showcase 2011.

Visit us and discover pioneering and diverse uses of the Scala 5 software. You can see how Scala 5 is driving projects in a wide range of industries and applications, ranging from retail, transportation, hospitality, banking and professional services, to way finding, digital menu boards and corporate communications.

All of these projects are installed by Scala partners using the Scala Software for prominent end-users, such as Rabobank, IKEA, Burger King, T-Mobile, Virgin MegaStore, Warner Brothers, The Life Channel, Rikstoto, Repsol, NorgesGruppen, Audi, ECE Flatmedia and Kaufhof (Metro Group).

The stability and the versatility of the Scala 5 Solution are key to our clients success, offering you the leading platform for content creation, management and distribution in digital signage networks.

### SMART PRODUCT SOLUTIONS



Steljes will be demonstrating SMART interactive technologies with SMART Notebook™ collaborative learning software which helps to create, deliver and manage high-impact, interactive lessons for the primary, secondary and tertiary educational market. SMART is the market leader within the educational sector and the combination of a SMART interactive whiteboard with a NEC short throw or ultra short throw projector provides a best-of-breed solution within the demanding environment of education

- The new 70" SMART Board™ 8070i interactive display gives an unparalleled, multi-touch interactive experience. This leading-edge, all-in-one collaboration system features a touch enabled, high-definition NEC LCD flat-panel display with superior intuitive touch performance making it the perfect solution for education.
- The SMART Board™ 600 interactive whiteboard series offer exceptional ease-of-use and state-of-the-art performance. The 600 series combines the simplicity of a whiteboard with the power of a computer. When combined with a high performance NEC short throw or ultra short throw projector it allows users to control applications, write notes in digital ink and save their work to share later - simply with the touch of a finger.

### SMART Business Solutions

Discover how the SMART Board™ 6052i interactive display, touch-enabled, professional grade 52" NEC LCD makes accessing and working with digital materials a more intuitive and visual experience. This widescreen, projector-free display creates no shadows enabling your business customers to interact with their notes using their finger or a pen.

Combining a 1080p, HD-ready panel with SMART's DVIT™ technology to produce a superior, intuitive touch performance with a bright and vibrant image. The SMART Board 6052i improves productivity, reduces travel costs and carbon footprint and provide an engaging user experience. It comes supplied with SMART Meeting Pro collaborative meeting software – helping to make collaboration easy for your business customers.

The SMART Board products for both education and business are displayed on TeamMate® and SMS height-adjustable and mobile stands to demonstrate their flexibility.

### TEAMMATE



TeamMate will be showcasing a number of new products and ideas suited for education and professional office environment applications. The TeamMate WorkZone, recently shown at ISE will be on show, being demonstrated as a flexible collaborative working and learning furniture solution where participants can share and access information easily and seamlessly in an open or closed environment. The WorkZone will be setup with dual screen NEC 40" displays and LifeSize conferencing technology. The TeamMate

TouchTable will be back complete with NEC LCD technology and U-Touch interactive technology demonstrating multi-touch education applications in the Education zone.

TeamMate are also linking up with SMART Technologies showing the flexibility of the new VariHite Presenter for large format displays up to 140 kilos in weight. The VariHite Presenter is a stylish looking mobile mounting solution with the added benefit of a built in rack enclosure to keep any AV or IT support equipment neatly integrated behind a lockable door.

### TOUCH2VIEW



Touch2View have partnered with NEC to create a giant iPad out of the NEC LCD 8205. With the market shifting towards interactivity in retail we can see that there is potentially a need to simulate these smaller hands free devices to large format interactive displays.

Working with our partner U-Touch to provide interactive content to include the latest iPad apps from leading publishers and app designers including 'Women's Fitness' and 'Superbike' as well as the award winning 'Project' magazine.

### UNICOL



UNICOL will be demonstrating a range of stands and their new Video Wall system. The stands will include the Axia Twin-screen units with NEC 46" and 55" displays and an Avecta back-to-back unit with 4xP461 screens in portrait.

A new Axia Titan trolley will be on view that can lift large format screens out of a flight case and rotate them in landscape or portrait. The large format screen will be 4 x NEC X461UN screens joined together on a special mount with a U-Touch overlay covering all 4 screens.

The new Video Wall system called Adapta-Wall will be on show. This has the usual hallmarks of UNICOL modular design providing all the adjustments to align screens and the ability to swap out screens, together with a choice of freestanding stand, trolley,

bolt-down floor to wall, wall mounted and floor to ceiling options.

A stand supporting an NEC High Bright 46" screen will demonstrate in-window touch capabilities of Display Lite's capacitive film and on the projector front NexNix and Amazing Interactives will be showing their 3D solutions on UNICOL stacking projector rigs.

*"With over 48 years in the AV Industry UNICOL views its partnership with NEC as a very important strategic alliance both in the UK and Europe. With many major installations under our belts our shared competencies of quality engineered products place us as market leaders. The Showcase is a great vehicle to demonstrate new products and to promote the possibilities."* Robert Seward, Marketing Director

#### U-TOUCH LTD

U-Touch

U-Touch Limited showcase their multi-touch table with a special anti-reflective coating which minimises the effects of strong overhead lighting. Available in sizes from 40" to 55", the interactive surface enables four or more people to use the table at the same time.

U-Touch showcase a cost effective 93" interactive solution on a 2 x 2 video wall using NEC X462UN displays. Mounted on a height adjustable stand from Unicol, the wall can be raised and lowered enabling interaction with users of all ages - our focus was primarily towards education although this solution equally meets requirements across many different sectors. With a border between displays of just 7 mm, this is justifiable against the cost.

#### VBRICK SOLUTIONS

VBrick

VBrick will be demonstrating their - Rich Media Studio - a powerful video and desktop capture device that enables you to create and deliver more engaging online presentations – live video, desktop sharing, graphic files, PowerPoint presentations and more. For the first time, a single device has the power and functionality to easily create

presentations with convenient audio/video mixers, pre-configured templates and touch screen commands.

VBrick's H.264 video network appliances continue the heritage of delivering superior customer experiences at any given bandwidth while also enabling ubiquitous video play-out to desktops, fixed screens, and mobile devices. Capable of supporting both standard definition and high definition video delivery, the H.264 product family extends streaming video concurrently to endpoints connected by low bandwidth with modest screen resolution, and those capable of rendering 1080p high definition video.

The VBrick Enterprise Media System (VEMS) is a powerful IP video platform that provides access to a dynamic viewing portal, scheduling and administrative control, as well as a powerful "behind the scenes" media management engine that guarantees your audience will have an enriched viewing experience. VEMS also tightly integrates into Unified Communications environments, such as Microsoft Lync and SharePoint, providing instant access to live and on-demand IP video content from their UC interface.



#### WHITE SPACE PRODUCTIONS LTD

White Space Productions Ltd will be showcasing the latest 3D Technologies at this year's NEC Showcase. These include, Augmented reality, Stereo 3D PowerPoint and Projection Mapping technologies.

Our main USP is the use of "Instant FX" 3D PowerPoint, of which we are the UK & European agent. This software allows full broadcast quality graphics, HD and stereoscopic 3D video to be stored in the PowerPoint workflow. This means that the show or exhibition stands content is still able to be updated on the fly (like PPT).

One of our other major solutions is "Augmented Reality" (AR) which makes messages come alive on the page, and offers true interaction with the target audience. AR works by taking an image – picture or video – and superimposing computer-generated 3D imagery or data on top of it. Consumers access the content by holding a printed advert or graphic up to a webcam, displaying the images or video. Additional content can be viewed on the move via mobile devices and smart phones

For the education market, WSP, will be launching the "3D-Hub" Website which will allow

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education based professionals to download simple 3D images and models for use in the classroom as teaching aids. This solution is currently exclusive to NEC projectors.

x-rite  
PANTONE®

#### XRITE

On Show at the NEC Showcase 2011 – the Xrite ColorMunki Photo Colour Management Solution which has been designed for photographers or imaging professionals who are looking to obtain colour consistency on their monitors, projector and RGB and CMYK printer.

The Swiss-engineered ColorMunki spectrophotometer is a portable all-in-one device that provides Calibration and Profiling of Monitor, Projector & Printer, along with ambient light measurement and spot colour measurement without the need for any cumbersome accessories; it even has a built-in white calibration tile for self calibration. Think of it as a "Swiss Army Knife" of colour management. It also has the ability to capture the ambient light within a room or a light box for an impressive level of colour calibration.

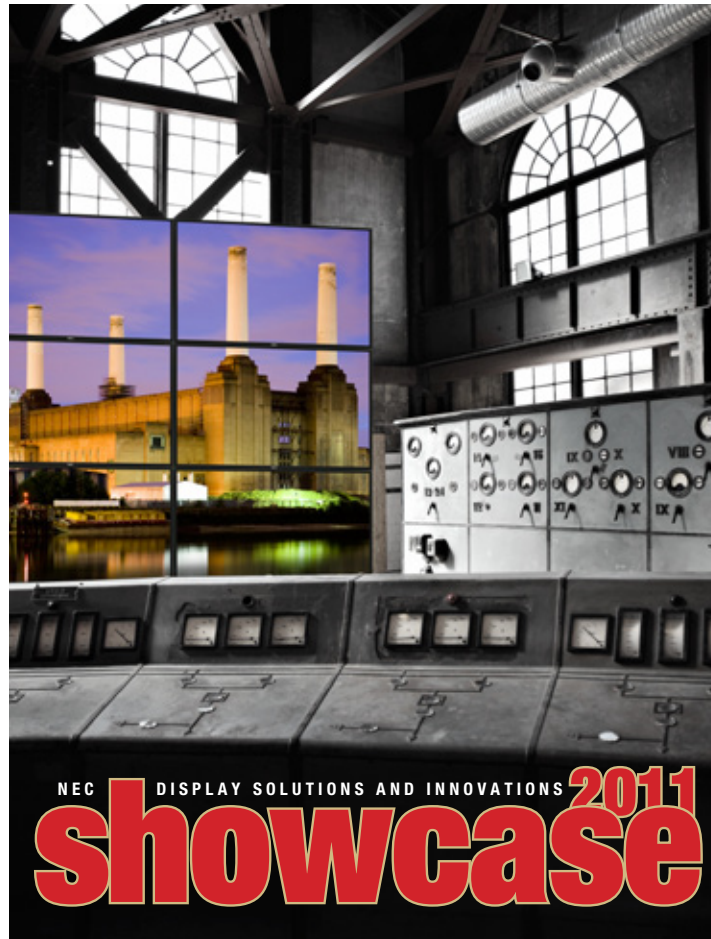
The ColorMunki allows you to create accurate projector profiling to project your images to your clients or friends with colour confidence. It's RGB and CMYK printer profiling technology provides complete color control along with optimized printer profiling, and has the ability to optimize specific colours, black & white shades, and flesh tones to ensure that the colour you see is the colour you get.

Furthermore, the ColorMunki software provides colour creation and communication tools that allow you to grab colour from virtually anywhere, including your entire image library.

NEC Display Solutions

# SHOWGUIDE

## SOLUTIONS AND INNOVATIONS SHOWCASE 2011



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