



NEC Solutions Showcase 2017

Discover a World of Signage Innovation

Orchestrating a brighter world

NEC

WELCOME



Welcome to the ninth NEC Solutions Showcase. Its fundamental principles have remained constant since our very first Showcase – through collaboration with our partners, Showcase brings technology to life to deliver an engaging and relevant experience which will impart knowledge and inspiration. Yet each successive Showcase has made its own unique impression with the latest technologies and exciting experiences, it's what keeps people coming back year after year.

This year, we are especially pleased to present a raft of new industry leading innovations including our Open Modular Intelligence (OMi) platform. Scalable computing power from Raspberry Pi is seamlessly embedded into our new V and P Series large format displays, a revolutionary development offering exciting new application possibilities which you can see for yourself today throughout Showcase.

And this isn't all, a brand new large format display series, new ultra-narrow and curved desktop displays, a world's first in filter free LCD laser projection, new touch displays and our exciting InfinityBoard solution for meeting room collaboration – step inside for a whole new world of innovation.

Neil Hartigan, General Manager UK and Ireland
NEC Display Solutions

A handwritten signature in blue ink, appearing to read 'Neil Hartigan', with a long horizontal stroke underneath.

YOU'RE INVITED TO A

BBQ

Join us for the InfoComm London BBQ at Fields Bar & Kitchen,
just a short walk from the NEC Showcase.

18 May 2017 • 16:30-20:00 BST

Fields Bar & Kitchen

Lincoln's Inn Fields, London, WC2A 3L J

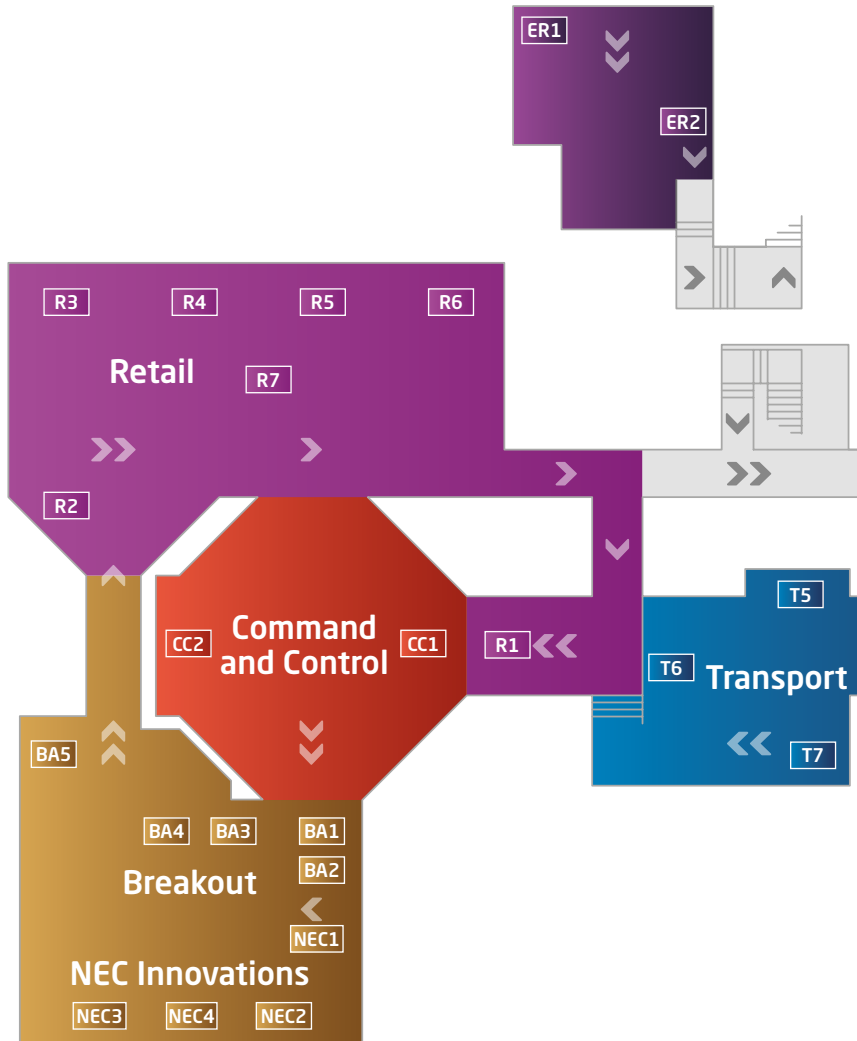
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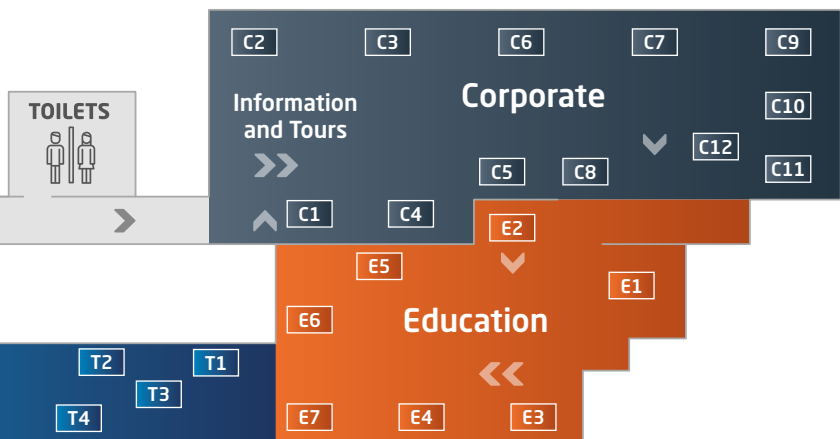









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FLOOR PLAN

Entrance and Registration





	Entrance and Registration	PAGE 6
	Corporate	PAGE 8
	Education	PAGE 14
	Transport	PAGE 19
	Command and Control	PAGE 22
	Breakout Area	PAGE 24
	Retail	PAGE 28

Entrance and Registration



First impressions matter! Step inside the NEC Solutions Showcase 2017 and experience a world of innovation.

ENTRANCE AND REGISTRATION

ER1 HIGH BRIGHT SIGNAGE | Peerless

With a brightness level of 2,700 cd/m², NEC's High Bright displays deliver welcoming content clearly visible even in the brightest sunlit conditions, even when wearing sunglasses.

- 2 x NEC 55" X554HB High Bright displays with OPS Sky i7 slot-in PCs
-

ER2 DOUBLE SIDED TOTEM | Esprit Digital

The stylised totems incorporate Cortex thermal and remote management technology whereby almost any issue can be resolved centrally from a Network Operating Centre. LED side strips change colour with content whilst a proprietary sensor system warns management of obstructions to screen content. Other features include full audience measurement, iBeacons and ClearSpace™.

- Esprit Digital bespoke double sided LCD Pods (MUPI)
 - 2 x NEC 70" P703 displays
-

Stairwell BRANDED SIGNAGE | Peerless

Dynamic branded Showcase signage entertains and builds anticipation

- NEC 80" V801 display with OPS Sky i7 slot-in PC
-

GENERAL SIGNAGE

ZONE SIGNAGE | Peerless, Cabletime

At the entrance to each vertical zone as you walk through the Showcase you are welcomed with dynamic Showcase signage.

- 7 x NEC 55" V554 displays
- Cabletime MediaStar IPTV, streaming and signage system
- Peerless-AV SR560M mobile trolleys



The trend towards multi-usage work spaces helps organisations to boost productivity and support creativity in the work place. In the corporate zone, huddle rooms and cloud based work spaces support live collaboration and video conferencing regardless of participant location. Welcoming, entertaining and informing; digital signage reaches visitors and employees throughout an organisation's premises helping to maintain productivity and motivation.

C1 RECEPTION SIGNAGE | Datapath, Peerless, TriplePlay

Using different video wall formats alongside interactive touch screens, the corporate reception area creates a stunning impression for visitors. Signage content, including live feeds such as TV and video on demand is driven by an embedded Raspberry Pi compute module and can be scheduled and tailored according to the audience to facilitate both internal and external stakeholder communications. New NEC Ultra Narrow bezel desktop displays offer additional creativity for signage applications.

- 4 x NEC 46" X464UNS-2 video wall displays
- 2 x NEC 48" P484-SST ShadowSense touch displays
- NEC 55" P554 display with embedded RPi compute module
- 5 x NEC 24" EX241UN desktop displays, wall mounted
- Tripleplay TripleSign Digital Signage
- Tripleplay TripleTV IP Television
- 2 x Datapath Fx4/D video wall processors
- Peerless-AV full service video wall mounts
- Peerless-AV SmartMount flat-to-wall mounts



C2 CORPORATE SECURITY | DAS, Dexon Systems, Peerless

Delivering both HD and UHD content to the video wall, large format displays and desktop displays, the command and control scenario ensures the operator has immediate visual access to all data sources enabling effective decision making to ensure smooth infrastructure operation and building security.

- 9 x NEC 46" X464UNV-2 video wall displays
- 4 x NEC 55" UHD resolution X551UHD displays
- NEC 27" EA275Wmi display
- NEC 27" UHD resolution EA275UHD display
- Dexon Systems video wall processing
- DAS APTIOM control console
- Peerless-AV full service video wall mounts

C3 COLLABORATION SPACE | Peerless, VUCANVAS

The interactive multi-touch canvas provides the interface for video conferencing and presentations, with a handwritten note feature for annotations. This solution is fully compatible with any devices, content and software already in use at an organisation. The new NEC C Series is a low cost large format display yet with professional quality credentials.

- 2 x P703-SST ShadowSense touch displays
- NEC 50" C501 display
- VUCANVAS ThinkHub multi-user software application
- Peerless-AV SmartMount flat-to-wall mounts

C4 IPTV CORPORATE COMMUNICATIONS | DAS, Intevi, Peerless

Demonstrating a flexible, scalable and easy to operate digital media distribution system, this meeting room scenario uses IPTV to deliver news feeds to signage displays and desktop displays, ideal for corporate communications within financial organisations. Embedded Raspberry Pi compute modules power the content to the large format displays. Multiscreen configurations benefit from new NEC Ultra Narrow bezel desktop displays to give an immersive visual experience.

- 2 x NEC 48" V484 displays with embedded Raspberry Pi compute modules
- P464-SST ShadowSense touch display
- 2 x NEC 22" E221N desktop displays
- 2 x NEC 24" E241N desktop displays
- 2 x NEC 24" EX241UN desktop displays
- Intevi IDT solution for IPTV using Raspberry Pi compute modules
- Intevi booking room system
- Peerless-AV SmartMount flat-to-wall mounts
- DAS APTIOM control console



C5 COMMS ROOM | Matrox, NEC Enterprise Solutions, Peerless

Data is growing at an extreme rate whilst compliance and regulatory requirements are forcing longer retention terms, meaning storage and data management is considered a top priority among CIOs and IT administrators. This Comms Room scenario demonstrates high performance capacity-optimised storage for long-term data.

The Sahara Force India F1 Team use NEC storage technologies, this partnership sees both automotive and IT technology performance at their peak. **Leave your business card and you could win a pair of tickets to the Formula 1!**

- 4 x NEC 55" X554UNS video wall displays
- 2 x NEC 55" V554 displays
- 2 x NEC 24" E241N desktop displays
- NEC Enterprise Solutions HYDRAsstor data storage solution
- Matrox Mura MPX and IPX video wall processing with Extio KVM extension
- Peerless-AV full service video wall mounts
- Peerless-AV SmartMount flat-to-wall mounts

C6 COLLABORATIVE MEETING ROOM | Baanto, DisplayNote, Huddly, Peerless, U-Touch

Fulfilling an organisations need for powerful and scalable workspaces, NEC's InfinityBoard is a custom-fit collaborative meeting room experience which perfectly fits the application of multi-usage spaces. Video conferencing, brainstorming, presenting, reviewing, collaborating; whatever the objectives of the meeting, InfinityBoard provides the tools to facilitate collaboration, drive productivity and motivate employees.

- NEC 65" X651UHD-2 IGT UHD InfinityBoard collaboration solution
- NEC 84" X841UHD-2 IGT UHD InfinityBoard collaboration solution
- DisplayNote Mosaic software
- Huddly GO Camera
- Peerless-AV SmartMount flat-to-wall mounts

C7 SKYPE FOR BUSINESS BOARD ROOM | Peerless, Sennheiser, StarLeaf

Turning any room into a video collaboration space, a simple and intuitive user interface accesses advanced business video conferencing features purpose built for Microsoft Skype for Business/Lync, and Office 365. Requiring no additional infrastructure or hardware, this solution improves team collaboration from desktop to meeting room.

- 2 x NEC 55" P554 displays
 - NEC 55" P554-SST ShadowSense touch display
 - StarLeaf GTm 5250 video conferencing system
 - Sennheiser TeamConnect ceiling microphone
 - Peerless-AV SmartMount flat-to-wall mounts
-

C8 SKYPE FOR BUSINESS HUDDLE SPACE | Dalen, Sennheiser, StarLeaf

Designed for small collaborative meetings, the huddle space facilitates creativity between meeting participants in a less formal and more relaxed style. The intuitive interface connects the huddle space with the board room to demonstrate the versatile video conferencing solution.

- NEC 48" P484 display
 - StarLeaf GTm 5140 Huddle Room video conferencing system
 - Sennheiser TeamConnect wireless audio conference solution
 - Dalen Synergy Huddle desk
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C9 VIRTUAL CLOUD-BASED DESIGN STUDIO | Dalen, ebb3, Peerless

This solution allows 3D graphical data to be accessed from any device, anywhere in the world, meaning healthcare workers, architects, designers, engineers or anyone collaborating on complex graphical applications are not confined to a traditional workspace. Due to its cloud-based technology this solution reduces maintenance demands while removing location limitations that can control a worker's schedule.

- NEC 84" UHD resolution X841UHD-SST ShadowSense touch display with OPS slot-in PC
- 2 x NEC 65" UHD resolution X651UHD displays
- 3 x NEC 32" Spectraview Ref 322UHD-2 colour accurate displays with OPS slot-in PCs
- ebb3 Cisco GAS (Graphics Acceleration Service) solution
- Peerless-AV SmartMount flat-to-wall mounts

C10 WHITEBOARD HUDDLE SPACE | Baanto, Dalen, DisplayNote, Huddly, U-Touch

Demonstrating the scalable custom-fit huddle space solution, NEC uses the InfinityBoard whiteboard application to support collaborative small group creativity. Creativity need not be restricted to the size of a flipchart, enjoy an infinite whiteboard canvas.

- NEC 40" P404-SST ShadowSense touch display with Huddly GO Camera
- NEC 22" E221N display with Huddly GO Camera
- Baanto ShadowSense touch technology
- DisplayNote collaborative software
- Dalen Synergy Huddle desk



ShadowSense touch technology offers real-time tracking of all ShadowSense touch points using innovative and patented position sensing technology allowing business collaboration to be more productive through greater interactivity and use of visuals.

C11 CORPORATE CONFERENCING | Dalen, Extron

A complete corporate collaboration solution, this scenario enables control of Skype for Business conferences optimised for conferencing, collaboration and AV control. Offering the best of both wireless and wired presentation options, meeting participants have full control of all AV sources and a PC making Skype for Business calls.

- NEC 48" P484 display
- Extron TeamWork Solution with Sharelink 250 Wireless Presentation Gateway, Codec Connect Skype for Business Control Solution, CCI Pro 700 User Interface and MediaPort 200 AV to USB Scaling Bridge
- Dalen Synergy Teardrop desk

C12 MEETING ROOM | Dalen, Revolabs

This all-in-one solution is ideal for small huddle spaces with limited table top space. Audio, video and screen sharing is accomplished through a single USB cable addressing all communication and collaboration requirements in one simple wall-mounted system. The integrated remote management capability enables IT departments across the world to remotely monitor and manage their huddle room installations.

- NEC 55" V554 display
- Yamaha CS-700 video sound collaboration system
- Dalen Focus Pod desk



Focusing on higher education, we address teaching and learning techniques which meet the needs of today's students offering a more relaxed environment to inspire creative thinking. Collaboration among students ensures full participation and greater opportunities to achieve a positive learning outcome. Campus-wide digital signage and interactive screens provide the interface for student outreach, unifying students with university information and announcements.

E1 INTERACTIVE CLASSROOM | Baanto, DisplayNote, Peerless, Revolabs, U-Touch

Students achieve better learning outcomes when they are fully engaged with the teaching material and actively participating in class. In the interactive classroom scenario, collaborative software connects all display devices enabling any participant to take the presenter role and annotate content. Seamless and intuitive, teachers and students are fully supported with the tools which will greatly enhance the learning process.

- NEC 70" E705-SST ShadowSense touch display with Reactiv STAGE Software
- NEC UM352Wi ultra-short throw projector with Multi-Pen touch
- NEC MultiPresenter wireless presentation solution
- DisplayNote NEC Edition collaborative software
- Baanto Reactiv STAGE Software
- Yamaha CS-700 video sound collaboration system
- Revolabs wireless microphone system

E2 INTERACTIVE DIGITAL CAMPUS SIGNAGE | Onelan, Peerless

Appealing to today's students, the interactive cloud-based signage helps to build a sense of community with campus-wide outreach. Displaying relevant advertising and promotions, daily news and updates on events and activities, wayfinding and instant registration for clubs; well-conceived digital signage has been proven to enhance the student experience.

- NEC 40" V404-SST ShadowSense touch display
- Brightsign OPS player with Onelan signage
- Onelan interactive totem
- Peerless-AV SmartMount flat-to-wall mounts

E3 LECTURE THEATRE | Dalen, Extron, Revolabs, Peerless

University lecturers can confidently deliver their material with complete control of all presentation functions from the convenience of the lectern. Lectures can be recorded with the push of button allowing students to review complex topics and processes at home at their own pace. Presenters can effortlessly set-up a live camera feed between the lecture theatre and a distant instructor using popular web conferencing software.

- NEC PX1004UL laser projector with NP39ML lens
 - NEC 70" P703 display
 - NEC 24" EA245Wmi desktop display
 - Extron DTP CrossPoint 84 4K all-in-one 8x4 Seamless 4K Scaling Presentation Matrix Switcher
 - Extron TLP Pro 1220TG TouchLink® Pro 12" tabletop touch panel
 - Dalen Messenger and KI Learn 2 furniture
 - Revolabs wireless microphone system
 - Peerless-AV SmartMount flat-to-wall mounts
-

E4 CAMPUS IPTV SIGNAGE | Dalen, Exterity, Peerless

Universities are adopting a more informal approach to learning, the hot desk scenario provides open learning facilities for students, yet when they are not in use the screen reverts to campus communications. The centrally managed IPTV solution enables the distribution of live and recorded TV and video around campus, seamlessly integrated with digital signage, all via your IP network.

- 2 x NEC 55" V554 displays
- 2 x NEC 24" E241N desktop displays
- 2 x NEC 22" E221N desktop displays
- Exterity IP video and digital signage solutions
- Dalen Rendezvous Table
- Peerless-AV SmartMount flat-to-wall mounts

E5 CAMPUS SECURITY | Extron, Peerless

From historic legacy buildings to purpose built modern complexes, the university campus is often spread far and wide across towns and cities and are expanding all the time. Student safety is of prime importance and this command and control scenario enables many high-quality, high-resolution images to be viewed simultaneously, in the best possible quality without any latency. Having all critical information displayed on a single canvas and at full frame rate gives the operator a complete overview of all relevant information for instant decision making.

- 2 x NEC 55" UHD resolution X551UHD displays
- 4 x 55" NEC X555UNS video wall displays
- NEC 24" EA245WMI desktop display
- Extron Quantum Ultra 610 Ultra-High bandwidth video wall processor
- Extron TLP Pro 1022T touch panel
- Peerless-AV full service video wall mounts

E6 4K VIDEO EDITING SUITE | Dalen, Peerless, ZeeVee

Equipping universities for increasingly popular media studies and a wider provision of programmes supporting moving image generation, the video editing suite uses colour accurate displays demonstrating the real benefit of an ultra-high resolution workflow. The 4K video over IP solution delivers uncompressed, zero latency UHD content.

- 2 x NEC 65" UHD resolution X651UHD-2 displays
- NEC 32" UHD resolution Spectraview 322UHD-2 colour accurate display
- NEC 32" UHD resolution PA322UHD desktop display
- NEC 27" UHD resolution EA275UHD desktop display
- NEC 24" UHD resolution EA244UHD desktop display
- ZeeVee ZyPer4K Video over IP
- Dalen Gemini control table
- Peerless-AV SmartMount flat-to-wall mounts

Universities are increasingly providing small group learning spaces to support collaborative working among students and this room booking system helps to maximise usage and avoid frustration. Linked to the campus timetabling system the signage shows the current status of the room along with forthcoming booking information.

- NEC 48" V484-SST ShadowSense touch display
- NEC 48" V484 display
- Onelan Reserva Room signage system
- Onelan OPS Player
- Peerless-AV SmartMount flat-to-wall mounts



With ever increasing national and international travel, operators are investing in new technology to achieve the level of customer service needed to remain competitive. In the transport zone, find innovative display solutions which transform the passenger experience with dynamic messaging to entertain and inform passengers whilst on their journey.

T1 AIRPORT SIGNAGE | ADXBA, Matrox, Peerless

The ribbon effect signage draws the eye along the walkway, entertaining passengers with dynamic imagery; a dramatic opportunity for impactful branded advertising.

- 6 x NEC 55" UN551S video wall displays
 - 6 x NEC 55" UN551VS video wall displays
 - ADXBA digital signage solution
 - Matrox C-series Graphics cards
 - Peerless-AV SmartMount flat-to-wall mounts
-

T2 AIRPORT TRAVELATOR | Alchemy Expo, Green Hippo

Ceiling mounted projection supports creative ways to engage passengers with floor advertising delivering entertaining content. The laser projector uses mirrored projection to create a moving walkway assisting you on your onward journey through the transport zone.

- 1 x NEC PX1004UL laser projector with NP39ML lens
 - Alchemy Expo integrated digital content
 - Green Hippo Hippotizer video processing
-

T3 AIRPORT FIDS DISPLAY | ADXBA, Matrox, Peerless

Access to clear and accurate information helps to reduce passenger anxiety, helping them to enjoy the retail and lounge areas whilst remaining fully informed about their flight details. The back to back ceiling mounted FIDS displays help to free up floor space within the terminal building and ensure the information is easily accessible to all.

- 12 x NEC 48" P484 displays, back to back
 - ADXBA digital signage solution
 - Matrox C-series Graphics cards
 - Peerless-AV Modular Series ceiling mounts
 - Peerless-AV Linear Menu Board mounts
-

T4 UNDERGROUND TOTEM SIGNAGE | Peerless

Eye catching, entertaining and informative digital poster advertising; slim profile displays are housed within the totem kiosks designed to comply to section 12 for harsh outdoor conditions.

- NEC 48" P484 display with OPS slot-in PC
- NEC 55" P554 display with OPS slot-in PC
- Peerless-AV Portrait totem kiosks

T5 TRANSPORT COMMAND AND CONTROL | Adder, DAS, Peerless

Smooth operation and passenger security is of the highest priority within the airport environment. The command and control centre receives multiple data sources with the operator able to access instant information to maintain smooth running and to immediately react should an incident occur.

- 4 x NEC 55" UN551S video wall displays
- 4 x NEC 24" EX241UN desktop displays
- 1 x NEC 40" P404 display
- Adder IP-based KVM solutions
- DAS APTIOM control console
- Peerless-AV full service video wall mounts

T6 BUS STOP ADVERTISING | Future Software, Peerless

Keeping passengers informed of potential waiting times whilst offering advertisers the powerful opportunity to engage their audience with branding. The bus stop scenario uses a cloud based RPI solution along with other technology for face/eye detection to create an engaging staring competition. Don't blink!

- NEC 80" E805-SST ShadowSense touch display
- NEC 48" V484 display
- NEC 29" EA294Wmi desktop display
- Future Software DigiSHOW Digital Signage & Custom Software Development
- Peerless-AV SmartMount flat-to-wall mounts



T7 DOOH ADVERTISING | Future Software, Peerless

The Digital out of Home advertising scenario is powered by Raspberry Pi and receives a live data feed to entertain and inspire with powerful High Bright advertising content, readable even in sun-lit atrium type terminal buildings. The totem complies to section 12 to withstand harsh outdoor environments.

- NEC 75" X754HB High Bright display
- Future Software DOH
- Peerless-AV Portrait totem kiosks



Command and Control



In the command and control sector, the visualisation of big data demands powerful processing and high quality imaging to support effective decision making and instant response to incidents. There is no compromise for reliability and performance where precise control of multiple data feeds and detailed scrutiny of content is business critical.

CC1 COMMAND AND CONTROL VIDEO WALL PROCESSING | Datapath, Peerless

The stunning 4 x 9 screen video wall configuration delivers an extraordinary visual experience on an unprecedented scale. Live camera feeds, traffic management and data reporting provide much of the content in this command and control scenario where image and video uniformity is paramount.

- 27 x NEC 46" X464UNS-2 video wall displays
 - 9 x NEC 46" X464UN-2 video wall displays
 - 2 x NEC 27" EA275WMI desktop displays
 - Datapath VSN video wall control system
 - Peerless-AV DS-VW765-LAND video wall mounts
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CC2 HIPERWALL CONTROL CENTRE | DAS, Hiperwall

Where reliability and performance are critical, this scenario demonstrates vivid clarity and precise control. The control room operator manages visualisation of data sources from the control room desk using Hiperwall to resize and relocate multiple simultaneous content objects and manage advanced capabilities like zoom, rotation, shading, transparency and scheduling. The new curved desktop displays offer an immersive visual experience with perfect clarity of detail.

- NEC 1.5mm pixel LED LiFT-L015Si (indoor)
- NEC 1.9mm pixel LED LiFT-L019Si (indoor)
- 2 x NEC 98" UHD resolution X981UHD displays with OPS slot-in PCs
- NEC 34" EX341R desktop display
- NEC 23" E232WMT desktop display
- Hiperwall video wall processing
- DAS APTIOM control console

Breakout Area



Relax, chat, meet and take it all in; the break out area is where you will find refreshments and a chance to rest. The Showcase is all about delivering a visual experience and here you can compare technologies in a shootout scenario. Enjoy images delivered via a selection of NEC laser projectors alongside content shown on each of our LFD series including the brand new C Series.

NEC1 SOLUTIONS ZONE | Dalen

A free web-based information and networking tool for professional end-users, distributors, NEC's eco-partners and reseller partners; the NEC Solutions Zone offers deep insights into a broad range of real installation scenarios. The online platform makes users aware of the added value services provided by the NEC partner ecosystem.

- NEC 55" V554 desktop display
 - NEC 23" E232WMT touch desktop display
 - Dalen Synergy Quad Table
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NEC2 LARGE FORMAT DISPLAY SHOOTOUT | Dalen, Matrox, Peerless

All delivering the professional quality and performance you expect from NEC, yet with different application requirements and budgets, we can offer a solution perfectly tailored to our customers' needs. Introducing the brand new C Series, this display satisfies the need for reliable professional operation yet without unnecessary features for mainstream applications where low cost is a high priority.

- NEC 55" E505 display from the Entry level series
- NEC 50" C551 display from the new C series for mainstream applications
- NEC 55" V554 display from the Value series
- NEC 55" P554 display from the Professional series
- NEC 55" UHD resolution X551UHD display
- NEC 55" X554HB High Bright display
- NEC 55" UN551S video wall display
- Matrox MaeveX 6100 AV/IP distribution
- Dalen Synergy Pod
- Peerless-AV SmartMount flat-to-wall mounts



NEC3 LASER PROJECTION SHOOTOUT | Dalen, Matrox, Peerless

Laser projection is a compelling solution for long life operation with low maintenance requirements. View the results side by side; different brightness delivery yet all with the same professional quality credentials.

- NEC PA803UL 8,000 ANSI lumen filter-less LCD projector with NP41ZL lens
 - NEC PX803UL 8,000 ANSI lumen laser projector with NP18ZL lens
 - NEC PX1004UL 10,000 ANSI lumen laser projector with NP18ZL lens
 - NEC PH1202HL 12,000 ANSI lumen laser projector with NP9LS13ZM1 lens
 - 2 x NEC 40" P404 displays
 - Matrox MaeveX 6100 AV/IP distribution
 - Peerless-AV Modular Series ceiling mounts
-

NEC4 MODULAR INTERACTIVE VIDEO WALL | Baanto, Hoylu, Peerless, U-Touch

This solution demonstrates the unique Modular Touch System, giving total flexibility in setup and advanced touch performance. Using patented ShadowSense technology, the Modular Touch System allows frames of any size to be assembled, providing high performance multi-touch capabilities to video walls based on NEC's 46" and 55" ultra-narrow large format displays with protection glass. The touch frame is separate from the glass so each piece can be removed and replaced without affecting the rest of the system.

- 3 x NEC 55" X555UNS-PG protection glass video wall displays
 - 3 x 1 Modular Touch System
 - Baanto ShadowSense touch technology
 - Hoylu Software Suite
 - Peerless-AV SmartMount flat-to-wall mounts
-

BA1 PARTNER POD | Dalen, Sennheiser

- 2 x NEC 40" P404 displays
 - Dalen Synergy Pod, twin screen
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BA2 PARTNER POD | Dalen, Esprit Digital

- NEC 40" P404 displays
- Dalen Synergy Pod, twin screen

BA3 PARTNER POD | Pixel Inspiration, Peerless

Manchester to Paris charity bike ride

- 2 x NEC 55" P554 displays
 - Peerless-AV SmartMount flat-to-wall mounts
-

BA4 PARTNER POD | Peerless

- Peerless-AV mount demo
-

BA5 PARTNER POD | Dalen, Green Hippo

- 2 x NEC 40" P404 displays
- Dalen Synergy Pod, twin screen



Visual stimulation and branded messaging helps to build loyalty and directly influence sales. Experience innovative solutions to engage your audience in a number of interactive retail scenarios where context-aware signage offers a more personal shopping experience.

R1 RETAIL WALK-THROUGH | Peerless, Pixel Inspiration

Inviting retailers to think beyond the traditional landscape, or portrait shaped 'box' which is the standard delivery mechanism for digital signage, this creative walk-through breaks free of the constraints of a conventional screen based display, or multi-display video wall. This illustration demonstrates a far more interesting, dynamic, and captivating platform with which to deliver a message with the potential to make an entire space or environment a mixed media signage palette.

- NEC 80" E805 display
- 3 x NEC 46" X464UNV-2 video wall displays
- 2 x NEC 29" EA294WMI desktop displays
- Peerless-AV SmartMount flat-to-wall mounts
- NEC 48" P484 display
- NEC 55" P554 display
- Pixel Inspiration digital signage platform
- 2 x NEC PX1004UL laser projectors with NP39ML lens

R2 RETAIL SIGNAGE | Dalen, Onelan

Unlike traditional display ads such as static or flashing images, cloud-based advertising pulls in real-time data onto the screen. Users can access a full range of functionality from cloud-based APIs including product reviews, live social media updates and current promotions.

- NEC 55" V554 display
- BrightSign OPS player with Onelan signage
- Dalen totem

R3 RETAIL COMMAND AND CONTROL | DAS, Peerless, Vertiv

Customers are migrating to more on-line shopping creating both opportunity and challenge for high street retailers. This profound change in shopping behaviour requires retailers to provide ever more engaging customer experiences in high street outlets. Customer engagement requires demanding technology and maintaining the critical infrastructure is paramount to support the applications that customers demand.

- 4 x NEC 55" X554UNS video wall displays
- 2 x NEC 48" V484-SST ShadowSense touch displays
- 3 x NEC 48" V484 displays
- NEC 55" X554HB High Bright display
- NEC 22" E221N desktop display
- Vertiv Critical Infrastructure Solutions for the retail industry
- DAS APTIOM control console

R4 NEC RETAIL STORE | Alchemy Expo, Green Hippo, Peerless, Smartsign

Enter the thrilling sweet shop for a sweet sensation! Context-aware signage employs NEC Field Analyst and leafengine to deliver sensor driven content designed to enhance the customer journey. In-store digital signage presents inspirational content driven by NEC's new embedded Raspberry Pi compute module offering stores an unprecedented flexibility in the delivery of campaigns. NEC's coloured bezel option is bringing new opportunities for creativity to the retail sector. See NEC's new C Series display for cost-conscious mainstream signage applications.

- NEC 40" P404 display
- NEC Open Modular Intelligence pod with leafengine integration and FieldAnalyst audience measurement software
- 3 x NEC 24" EX241UN desktop displays
- NEC 22" E221N desktop display
- Peerless-AV SmartMount flat-to-wall mounts
- NEC 24" E241N desktop display
- NEC LCD4010 archived display
- NEC 40" V404 display with coloured bezel
- NEC 55" V554 display with coloured bezel
- 2 x NEC 48" P484 displays
- NEC 48" V484 display
- NEC 43" C431 display
- NEC 32" V323-2 display
- Green Hippo Hippotizer video processing
- Alchemy Expo integrated digital content



NEC's leafengine facilitates the gathering of data for audience analytics, connecting sensor technology through a standardised interface for more intelligent and personalised digital signage.



FieldAnalyst

NEC's FieldAnalyst software can track age, gender, dwell time and quality of viewing impact of visitors in front of the camera in order to adapt screen content to make signage campaigns more effective.

R5 INTERACTIVE STORE | Inurface Media, Peerless, U-Touch

Showcasing an array of retail digital signage solutions with a focus on content handoff to mobile devices and the ability to throw content to screen. This scenario uses a selection of in-store technology to visualise how the various elements of a retail digital signage solution come together to support omni-channel campaigns across a large estate.

- 3 x 2 NEC 55" UN551S video wall displays
- 2 x NEC 46" X464UNV-2 video wall displays
- NEC 80" V801 display
- NEC 48" V484 display
- NEC 65" X651UHD-IGT Touch Table
- Inurface Media retail digital signage solution
- Peerless-AV full service video wall mounts

R6 MOBILE INTERACTION | Instoremedia, Peerless

Interact with the signage screens through mobile phones and tablet computers for a more tailored and informative shopping experience whilst the retailer captures audience data to ensure the relevance of the content. This interaction can take many forms, from subtle personalisation through to direct download, online sharing or even purchase of something seen on a screen through an App.

- NEC 55" X554HB High Bright display
 - 4 x NEC 55" X555UNS video wall displays
 - NEC 80" V801 display
 - NEC 80" P801 display
 - 3 x 2 NEC 24" EX241UN narrow bezel desktop displays in video wall configuration
 - Instoremedia Air mobile digital signage solution
 - Peerless-AV full service video wall mounts
-

R7 HIGH BRIGHT SHOP WINDOW SHOOTOUT | Extron, Peerless, SMS

Each store front in the retail zone benefits from a High Bright 'window' display delivering content readable in bright sunlit conditions even when the viewer is wearing sunglasses. In a shootout scenario, compare different sizes alongside the premium LED option.

- NEC 47" X474HB High Bright display
- NEC 55" X554HB High Bright display
- NEC 75" X754HB High Bright display
- NEC 3.8mm pixel L038Si LED module
- SMS LED Pillar mount
- Extron DTP HD DA8 4K 330 receivers
- Extron DTP HDMI 4K 330 Rx transmitters
- Peerless-AV wire mount solution

PARTNER	SOLUTION
Adder Technology	T5
Adxba	T1, T3
Alchemy Expo	T2, R4
Baanto	C6, C10, E1, NEC4
CableTime	General Signage
Dalen	C8, C9, C10, C11, C12, E3, E4, E6, BA1, BA2, BA5, NEC2, NEC1, NEC3, R2
DAS	C2, C4, T5, CC2, R3
DataPath	CC1, C1
Dexon	C2
DisplayNote	C6, C10, E1
ebb3	C9
Esprit Digital	ER2, BA2
Exterity	E4
Extron	C11, E3, E5, R7
Future Software	T6, T7
Green Hippo	R4, BA5, T2
Hiperwall	CC2
Hoylu AB	NEC4
Huddly	C6, C10
Instoremedia	R6
Intevi	C4
Inurface Media	R5
Matrox	C5, NEC2, NEC3, T1, T3
NEC Enterprise Solutions	C5
Onelan	E2, E7, R2
Peerless	General Signage, Stairwell, ER1, C1, C2, C3, C4, C5, C6, C7, C9, E1, E2, E3, E4, E5, E6, E7, T1, T3, T4, T5, T6, T7, CC1, BA3, BA4, NEC2, NEC3, NEC4, R1, R3, R4, R5, R6, R7
Pixel Inspiration	R1, BA3
Revolabs	C12, E1, E3
Sennheiser	C7, C8, BA1
SMS	R7
StarLeaf	C7, C8
Tripleplay	C1
U-Touch	C6, C10, E1, R5, NEC4
Vertiv	R3
VUCANVAS	C3
ZeeVee	E6

ADDER TECHNOLOGY



Adder design and manufacture an advanced range of KVM switches, extenders and IP solutions which enable the reliable control of local, remote and global IT systems.

We have an impressive track record for bringing successful and profitable products to market. Adder products are renowned for their technical excellence, reliable performance and robust manufacture.

Adder has an extensive range of KVM solutions suitable for all applications, from Post Production studios to Road Traffic control systems. Adder has a huge user base ranging across markets such as Retail, Financial, Industrial, Medical, Broadcast, Air Traffic Control, Digital Signage, Military and Server Management.

ADXBA



ADXBA provide complete digital communications and digital signage solutions, specialising in airport communications and Digital Out of Home (DOOH) media. We're a trusted name and preferred digital solutions provider to some of the biggest airports and shopping centres in the world.

Our key services allow us to provide a one stop shop for our clients, allowing us to manage the whole life cycle of a digital signage project (Design, H&S, Manufacture, Procurement, Installation) as well as provide proactive and reactive maintenance services.

Our pro-active approach has enabled us to develop management and monitoring systems that allow us to not only manage our client's networks, but to foresee and resolve issues before they become apparent. Our in-house 'Unity Platform' has been developed over the last 6 years to provide instant reporting of our supported screens via mobile apps and web portals.

With over 50 years combined technical experience and qualifications (including ISO9001, Airside Operators License, £50m Public Liability), we are fully setup to take on any project within any public place within the UK or Europe.

ALCHEMY EXPO



We are specialists in the integration of unique digital presentations and architectural display solutions, for retail environments and corporate events.

Alchemy Expo create bespoke exhibition stands, displays and presentations for all types of event and spatial environment. Dedicated to design excellence, we harness the world's most advanced architectural system-engineering, state-of-the-art digital technology and ultra-lightweight flexi-fabric portable bespoke display solutions. Our design, production, build and installation experience in the commercial, industrial and retail sectors is diverse – from exhibitions, conferences and fashion shows, to retail shopping centres, shop window displays, museums, visitor centres and in-store promotions.

BAANTO



Baanto International Ltd. is a leading developer of innovative, high performance, and scalable touch solutions. With 12 patents granted and over 60 filed across 8 different patent families, Baanto ShadowSense for touchscreen applications solves many of the technical issues that plague other touch technologies.

Baanto has developed multi-touch solutions for: Mid-size embedded applications ranging in size from 8" to 22, Large format touchscreens for digital signage products ranging in size from 32" to 98", Interactive Whiteboard solutions ranging in size from 65" to 98" Ultra-large multi-user, multi-touch solutions supporting touch surfaces of up to 267".

Baanto has partner presence in North America, South America, Europe, Asia and Australia, enabling it to provide NEC customers with proven technical and sales support worldwide.

CABLETIME



Cabletime is the leading manufacturer in IPTV, Streaming and Digital Signage by designing products that provide innovative media distribution systems for organisations of every kind, across the world.

The MediaStar suite of products has been developed to manage, communicate and display any organisation's visual messages to the right people at the right time. Every single project is different, which is why we take the time to listen to and understand the needs of all our clients. With over 25 years' experience in the IPTV revolution, we have the technical expertise and quality of service to meet those requirements every time.

MediaStar installations are at the heart of over 2,500 organisations across the world. With on-LAN and off-LAN products and powerful management software, the MediaStar range has a solution to fit every requirement and every budget.

DALEN



Dalen Limited is a technical furniture designer, manufacturer and installer that provides fully integrated AV, collaborative solutions for meeting spaces, workplaces and active learning environments.

Dalen provides solutions for a wide range of sectors including Education, Finance, Insurance, Banking, Automotive and many more.

Years of experience and expertise in design enables us to provide a range of services including, conceptual design, consultation for furniture solutions, space planning and visualisation.

Our solutions integrate and support the latest innovations, design trends and audio visual technologies in active learning and collaborative working, to maximise group productivity, improve the effectiveness of meetings and general wellbeing in the workplace.

DAS



DAS is a supplier of furniture specifically designed for the business user in environments that typically serve the financial services industry, command and control room environments and high technology companies. DAS are active in many business sectors including, but not limited to, Investment & Retail Banking, Asset Management, Hedge Fund Management, Security & Control Rooms, Utilities & Security Control, Visual Arts & Animation, Insurance & Government. DAS is a market leader in its area of expertise and has supplied product solutions to clients in over 50 countries worldwide for over 30 years.

DAS has always been at the forefront of product design. Our APTIOM range of control consoles provide DAS with the unparalleled capability to meet all challenges head on and exceed client expectations, with a proven track record of success.

Our Class-Leading products have a proven track record of international success in control rooms and trading floors of major clients, including Citigroup, JP Morgan, Nomura, Royal Bank of Scotland, Standard Chartered Bank, Pimco, Investec, UK Government & Defence Security and Control, National Grid, HM Coastguard and other services and utilities.

DATAPATH



Datapath specialise in video wall control applications offering high-end, complex, complete video wall solutions to help simplify projects for its customers. A number of wall controller ranges with complementary software are available, which can be summarised into three principal categories: creative solutions; collaboration; and reliable command and control.

The company has come a long way since its formation in 1982 when it set out developing low-cost colour graphics terminals for mini computers. Today, they are leaders in control technologies for creative multi-display video walls, small- to medium-scale video walls in enterprise collaboration environments, and command and control room video walls of any scale. The company remains expert in capture and graphics technology, offering a comprehensive range of capture cards to suit a variety of video modes and complementary graphics cards for multi-screen solutions. These factors make Datapath a specialist in handling media from any source.

The company's products are distributed across five continents to customers in more than 100 countries, covering industries such as professional audio and video, retail, military, education, security and healthcare, to list but a few.

DEXON SYSTEMS



DEXON Systems is inspired to serve system integrators with perfect solutions for any multi-image video wall or control room visualization project without limitations. DEXON Systems is world leading developer and manufacturer of intelligent AV components for demanding video signal management and multiscreen visualization projects.

Our product portfolio includes video wall controllers, matrix switchers, video processors and various AV components. Explore the ultimate performance of DEXON Systems. Our 4K compatible product portfolio includes DIMAX4K seamless matrices, DIVIP4K modular video processors, DXN5000 Microsoft Windows 7/10/Windows Server 2012 based video wall controllers and advanced AV products for signal conversion and extension.

With 25 years' experience in video wall industry our strengths are video quality, real time display and support of 24/7 operation. World unique services as up or down scaling, 4K seamless switching, transition switching and PIP display make the products outstanding elements for demanding AV projects. Thousands of installations all over the world serve challenging video wall projects.

DISPLAYNOTE



DisplayNote Technologies is a software and app development company specialising in collaboration solutions for mobile, desktop and display. DisplayNote NEC Edition transforms lessons and presentations for classrooms and meeting rooms.

Presenters can take control of their desktop display using the DisplayNote NEC Edition app, or they can present directly from the app and share their whiteboard directly to the display. Projector control tools provide an easy way to have full control from their tablet device and educational widgets provide useful tools for teachers and learners. Students and participants can receive the presentation content directly to their computer or device, interact with it and send their work to the display.

EBB3



ebb3's mission is to transform and simplify the way people use technology and graphical applications. We enable work to take place from any device, anytime and anywhere. ebb3 empowers digital transformation within businesses to facilitate better resource planning, greater performance of 3D applications and enhance productivity in the most data driven organisations, through our Cisco GAS (Graphics Acceleration Service) solution. ebb3 is providing companies from AEC and Oil and Gas to Automotive with the services to make virtual, high performance collaborative working a reality, enabling the office of the future to take shape.

The ebb3 Cisco GAS solution facilitates digital transformation in the way an end user can work. It allows scalable resourcing, optimising the performance of 3D graphical applications which can be accessed from any device, anywhere in the world, meaning workers are not confined to a traditional workstation or cumbersome mobile workstation in the field. Users can work collaboratively on projects since the data access is from a single central secure location. Rather than transporting large data sets to and from a workstation, it is virtualised and located next to the data. Additionally, with ebb3's managed and private cloud solution, organisations are provided with platform management including single point central patch control and software upgrades. The ebb3 Cisco GAS solution will reduce the costs associated with traditional workstations and running 3D graphical interfaces. Due to its cloud-based technology it also reduces cost of upgrades and maintenance demands while removing location limitations that can control a worker's schedule.

ESPRIT DIGITAL



Esprit Digital creates unique, affordable, ultra-reliable digital screen solutions for any application. The company has designed, manufactured and installed many of the world's most iconic large scale digital media networks for clients such as: London Underground, Westfield Shopping Centres, JCDecaux, Heathrow Airport, Virgin and BP. In the process we have built a reputation for product expertise, risk reduction, global reach and delivery on time, within budget.

Esprit built totally bespoke double sided 70" LCD Pods (MUPI's) which utilise the NEC P703 700Nit display. These highly stylised, iconic structures incorporate our latest Cortex thermal and remote management technology, which means maintenance visits are extremely rare if ever – almost any issue can be resolved from our Network Operating Centres around the world. Other features of this remarkable unit include LED side strips that change colour with content, full audience measurement, iBeacons and ClearSpace™, Esprit Digital's proprietary sensor system which warns management of obstructions to their screens.

EXTERITY



Exterity is a market leading provider of IP video and digital signage technology that helps organisations to harness the power of video to communicate, educate and entertain. Our end-to-end solutions enable you to capture TV/video content directly from any source and manage its delivery, as channels or within digital signage screens, to any connected device via your existing network. From corporate, finance and education, to hospitality, remote facilities, stadiums and healthcare, Exterity has global expertise in delivering complex, proAV solutions.

EXTRON



Extron Electronics is a leading manufacturer of professional AV system integration products including AV control systems, computer-video interfaces, switchers, matrix switchers, distribution amplifiers, audio amplifiers and signal processors, speakers, twisted pair and fiber optic equipment, videowall processors, video signal processors, AV streaming and recording products, classroom sound field systems, and high resolution cable.

At Showcase Extron is showing their brand-new Quantum Ultra 610 Videowall Processor in combination with NEC ultra slim MultiSync X464UNS-2 displays and two NEC's X551UHD 4K displays, shown in portrait mode. This solution allows you to have a VC conference and have all images at hand simultaneously, such as the camera images, locally and remotely presented content, real-time clocks for each time zone and a ticker bar with the latest news, making the conference meeting much simpler to use, and by using colored borders and window titling around the images the information is easier to understand and therefore more efficient. Control is managed with Extron's TLP Pro 1022T touch panel for easily recalling presets and changing sources.

As the Quantum Ultra is designed for 24/7, mission-critical applications, it is the perfect solution for any application where many high-quality, high-resolution images needs to be viewed simultaneously, in the best possible quality like 4K, and without any latency. Having all critical information displayed on a single canvas and at full frame rate gives you a complete overview of all relevant information and allows you to directly take important decisions without any delay.

FUTURE SOFTWARE



FUTURESoftware specialise in the development of technical software solutions for the Digital Arts. Our experience extends to Cloud, IoT, Server, Desktop, Tablet and Mobile for Digital Signage, Digital Out Of Home, Broadcast, Staff TV, Retail, Interactive, Experiential, Enterprise Social Networks or simply putting an image onto a display. On offer we have a range of engagement scenario's from consultancy, through product and development life cycle and into engineering and support.

Our screen based solutions range from Cloud to On Premises Hosting on a range of platforms from RPi to multiple output rack servers. Our software range is extensible and has a proven history across multiple verticals where individual requirement change from the simple to the more demanding. At Showcase we will be showing our cloud based RPi solutions and a DOOH blinker game using face/eye detection for fully autonomous operation.

Our solutions offer a COO advantage by using readily available hardware and a flexible model that includes Cloud/Host/On Prem with extensibility to achieve advanced features not available from boxed products. The solutions as backed by a company with the experience and understanding to take on projects where there are challenges and considerations outside a simple point to point connectivity.

GREEN HIPPO



Green Hippo specialises in design & manufacture of hardware and software products for real-time manipulation of video in the live event and AV industries. Based in London and LA Green Hippo provides innovative solutions and support to users, distributors and installers worldwide.

The company's award winning Hippotizer range is now in its fourth generation and can be found providing real-time video playback and 3D mapping for television sets including Eurovision, The Oscars and the Super Bowl halftime shows. With AViary Video Tools, we have taken this wealth of experience and developed a range of digital display solutions that bring a unique, high-grade and ultra-flexible way of working to a host of applications in any aspect ratio or size.

Hippotizer media servers now reside in the inventory of most of the major rental companies worldwide alongside an ever growing set of owner operators worldwide. Users have access to a wide range of playback and mapping solutions with user friendly user interfaces giving them the tools to create innovative video manipulation with trusted support and award winning software.

HIPERWALL



Video walls and distributed visualisation systems have been around for decades, but they have always been too complex and too expensive for most organizations. NEC and Hiperwall have teamed up to eliminate these barriers - by combining NEC hardware with Hiperwall software it is now easy and affordable to build a system that enables you to display content when and where it is needed with great simplicity. The result is a video wall and distributed visualisation system that is ideally suited for many applications including command and control, digital signage, education and entertainment. See the system in action, learn more, and try it for yourself in the Command and Control zone.

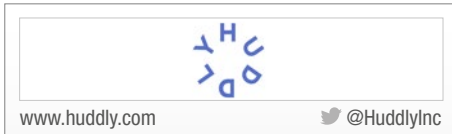
HOYLU



Hoylu delivers solutions for presentation, ideation and collaboration that focus on enhancing the user experience. The company's main area of interest is software for Creative Collaboration, combined with intuitive input and display technologies. This includes technologies for remote collaboration, Internet of Things and connecting workspaces in different locations together, with the objective of simplifying work processes while improving productivity and creativity.

With Hoylu Software Suite it's easier, more productive and fun to work together, whether doing creative work, ideation or project planning. Based on years of research, Hoylu apps are designed from the ground up to offer the best user experience for individual and multiple users. The Hoylu Software Suite is intuitive and ergonomic, making the apps easy to learn while being fast and efficient to use.

HUDDLY



Huddly was created to elevate communication with compelling and intelligent vision products for everybody. Huddly develops an intelligent software-upgradable platform that powers the world's smallest and most powerful video collaboration camera - Huddly GO, the first product in the Huddly hardware portfolio. Huddly's ultra-wide field of view, unique small form factor, amazing light compensation and intelligent software features deliver new meeting experiences which are intuitive, simple and deliver breath-taking video experiences.

While traditional collaboration cameras are hardware-based only, Huddly is redefining the camera through a deep interdependency between the Huddly hardware architecture AND the Huddly intelligent software platform. There are no moving parts inside our camera. Everything is solved in the software. We've developed a powerful computer vision software platform that powers our very first product on the market - the Huddly GO. It is a software upgradable intelligent camera, with a unique small form factor, extremely easy to use. It fits all desktops and larger screens. It's also platform-agnostic.

Our team is developing an impressive set of smart features around data capture, analytics and computer vision, all driven by our software platform - something none of the competitors have done at the moment. These features will further enhance the Huddly GO and deliver new simplified and unique experiences for users of the Huddly platform. Just like a Tesla gets new software features over-the-air, so does the Huddly GO. Our platform is open for integrations and partnerships with different industry players and new business models via APIs.

INSTORE MEDIA



Instoremedia is an Award Winning Digital Signage Company. Our software is used by a range of customers in different verticals to manage content deployed to Digital Signage networks all over the world. We work across different verticals with customers of every size, from the public sector and transportation to small high street multiples and some of the biggest blue chip names in the world.

At Showcase, Instoremedia is showcasing Instoremedia Air. Instoremedia Air is a suite of products and innovations connecting the award winning Instoremedia Digital Signage solution to Mobile Phones and Tablets. Customers today are constantly referring to their phone or tablet for information, using it to access social media or to make purchases. The ability to accurately connect individual screens with a phone or tablet, either passively or actively by the customer opens up a whole new prospective level of engagement with an audience.

INTEVI



Intevi LTD designs and creates innovative digital media products and solutions that truly meet the project and overall business needs of all our global customers. This year we are showcasing the Intevi Digital Television Solution (IDT) – the true convergence between IPTV and Digital Signage. Developed and built in the UK, IDT combines IPTV with Digital Signage into one modular hardware and software solution and delivers to the market a powerful offering that is simple to setup, easy to use, feature rich and able to scale without compromise to feature sets.

The Intevi IDT range is a feature rich hardware & software solution for the delivery of digital video and managed content over an IP network to TV Displays and PC's. Designed to be simple to use yet fully functional with features that will help your organization manage and distribute a range of media sources. IPTV systems have a number of benefits over traditional TV delivery systems including; ease of setup / operation, usage of existing cabling / IT Infrastructure and when required displays can be added to allow for a fully scalable system that grows with your business needs. The modular head end allows feeds to be taken from DVBT/T2 freeview, DVBS/S2 satellite, encoded feeds such as Sky boxes, Cameras, DVD players in SD or full HD.

INURFACE MEDIA



Inurface Media was founded in 2008, boasting industry experience in key areas of advertising, marketing, managed IT services & technical consulting. We are an established, dynamic London based company, who offer a complete range of Digital Signage Solutions. We also have warehouses and offices in Bristol and Tewkesbury. We prepare the whole solution, covering the entire process from the initial sale and install of the hardware and software, to the ongoing maintenance and support for the future.

With a work force of 60 AV engineers around the country we are capable of small to large scale projects and deployments.

MATROX



Matrox Graphics is a Montreal-based manufacturer and supplier of graphics related products – now in its 41st successful year. Its reputation for reliable, high stability and long-life products is second to none in its own category. Local offices with technical staff mean users, resellers and integrators get the very best in pre- and post-sales advice and support. Featuring in the NEC Showcase across several zones are Matrox Add In Boards (traditional Graphics Cards), KVM extenders, 'AV over IP' encoders/decoders and Wall Controllers. Highest Stability cards and drivers mean best quality images with least risk of image corruption or BSOD in critical environments.

NEC ENTERPRISE SOLUTIONS



NEC is unique in that our portfolio and expertise spans the full spectrum of IT and Communications technologies. Committed to continuous innovation, our flexibility solutions have enabled government authorities, individuals and enterprises to achieve more flexible, secure and dynamic work environments. This year at Showcase we will be focusing on our HYDRAstor data storage back-up solution. High Performance Capacity-optimized Storage for Long-term Data. Data is growing at explosive rates. Storage & Data Management is considered as a top priority among all CIO's and IT administrators. Even in midsize and smaller organizations hundreds of terabytes to petabytes of data needs to be managed.

Compliance and regulatory requirements are forcing longer retention terms. Primary data sets are large, but secondary storage requirements are generally three to four times as large for most enterprises. Because of the significant benefits that disk offers, many customers are deploying secondary storage platforms built around scale-out disk-based architectures. NEC HYDRAstor's secondary storage consolidation platform delivers a strong long-term track record in the industry for performance, data resiliency, non-disruptive technology refreshes. Did you know? Sahara Force India F1 Team use NEC storage technologies – IT performance at its peak!

ONELAN



ONELAN is a global leader in the development and management of enterprise grade technology solutions for digital visual communication, including applications such as digital signage, wayfinding, data visualisation and meeting room bookings. Our robust, interactive solutions offer scalability and relevance across multiple market sectors, simplifying complex or diverse messages visualised on any device or display. Organisations in education, corporate, retail and hospitality rely on ONELAN to deliver information to their target audiences. ONELAN has a proven international track record, implementing more than six thousand successful projects across Europe, the Middle East, Asia, Australasia and North America.

With a solid foundation and long history of profitable growth, ONELAN has a worldwide network of more than 300 accredited dealers and system integrators in 50 countries.

PEERLESS



Peerless-AV is a leading designer and manufacturer of innovative mounting solutions to support the latest digital equipment and display technology. From award winning, full service video wall mounts to eye catching customisable kiosks all Peerless products are packed with installer-friendly features to simplify installation and enhance the aesthetics of any project. Using only the highest quality materials, in state of the art manufacturing processes, coupled with a commitment to exceed the highest industry safety standards ensures complete peace of mind and the assurance of security in every application.

New for 2017 is the innovative Peerless-AV Wire Mount system designed to deliver a discreet yet secure support for flat panel displays positioned in window display applications. This universal solution accommodates displays up to 65" and max 30kg, with the versatility to locate the screen at any point along the cable length.

With the widest range of mounting solutions Peerless-AV has the experience and expertise to support your next AV installation. From corporate and education markets, to retail and transportation settings Peerless-AV understands the requirements and challenges of every application.

PIXEL INSPIRATION



Pixel Inspiration is one of the industry's leading digital signage solutions agencies. We provide award-winning digital signage solutions to organisations of all sizes across the world. From household names to small business, we offer best in class hardware and software to our customers.

A top quality creative studio and managed digital signage service means we're the only place you need to go for all your digital media needs. What sets us apart is our focus on your audience and creating content that speaks to them. In an industry full of techies, we're obsessed with delivering the results you want, whether that's increasing sales, improving communications or changing behaviors. It's all about brains as well as beauty.

We've even partnered with Bangor University's Consumer Visual Psychology department to ensure the content we produce communicates your message as effectively as possible.

REVOLABS



Revolabs delivers better communication in the world of business with professional microphone systems and conference phones for telephony and unified communications. The company's introduction of DECT for wireless microphones disrupted the professional AV market and inspired a full portfolio of affordable conferencing solutions that provide the most reliable and natural quality sound for all meeting spaces. With a full range of choices—from installed to simple plug-and-play systems, wireless or wired solutions, and cloud-based management—Revolabs offers the most flexible and uniform set of solutions to accommodate the needs of the entire business.

Revolabs is a fully-owned subsidiary of Yamaha Corporation, one of the world's most respected names in audio. Together we are redefining the market for business audio solutions.

SENNHEISER



Sennheiser is shaping the Future of Audio – a vision built on a 70-year history of innovation and a continued drive for excellence that is woven into our company’s DNA and culture. Around the world, our employees share this passion in the pursuit of the perfect sound, creating products that exceed expectations and set new benchmarks in audio.

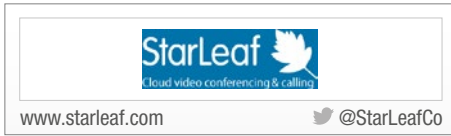
Meetings with attendees residing in other locations and foreign countries, telephone conferences held from mobile offices, communication with investors and the press—all this is an integral part of the modern working life. In order to convey all information in spite of long distances or vast audiences using the right equipment is decisive. Whether for two-person meetings or big conferences with up to 400 discussion units; Sennheiser offers the ideal audio solution that makes sure every word will reach the audience or the interlocutor reliably and crystal clear.

SMS SMART MEDIA SOLUTIONS



With its focus on function and refined design, SMS has become one of the world’s leading suppliers of high-quality brackets, fixtures and enclosures for displays, projectors and other media units. SMS develops and markets value-additive accessories for sound and vision to be used indoors or outdoors. We focus on professional installations, and we provide solutions for home use. Our most well-known product groups include brackets and enclosures for screens and projectors.

STARLEAF



StarLeaf brings people together through the power of video conferencing and calling. StarLeaf is a service provider with a global platform that delivers secure, reliable and rich video conferencing services to Fortune 500 companies all the way down to the smallest organizations around the world. Whether a company chooses StarLeaf conference room systems or already has their own – for instance from Cisco, Polycom, Lifesize or Avaya – StarLeaf removes the complexity and cost of management and enables users to call anyone else, including those who use Microsoft Skype for Business as their client.

StarLeaf Open Cloud provides businesses with a secure video conferencing and calling platform that works with all manufacturers' video equipment including; Cisco, Polycom, Lifesize, Avaya. It provides the enterprise with a means for protecting current investments while migrating to a unified communications platform such as Skype for Business.

On show will be a demonstration of the StarLeaf Skype for Business meeting room system, the Open Cloud and Endpoint Subscription service. StarLeaf also offer meeting room systems that are optimized for the cloud.

TRIPLEPLAY



Having been selected by more than 4,000 organisations around the world since its formation in 2001, Tripleplay has established as a market leader in the development and delivery of business grade Digital Signage, IPTV and Video Streaming solutions. Tripleplay's solutions are designed to ensure they are simple to install for our integration partners, securely integrate with IT systems for network and IT managers and are user friendly for use by business professionals; a true AV/IT technology.

Our core solutions are:

- Digital Signage & IPTV
- Interactive IPTV Portal
- MVP Desktop Video App
- MMA Mobile Streaming App

We are specialists in sports and stadium technology, banking and enterprise solutions, hotel and residential television, higher education media solutions and maritime and mining deployments.

U-TOUCH



U-Touch is one of the world's leading specialists in touch screen technology. Over the last 16 years, we have been designing and creating ground breaking touch technology for our clients across the globe. We have a broad and diverse portfolio of products and product solutions, and are constantly striving to bring the latest technology and solutions at the best prices. With offices in the UK, USA, and Poland, we are able to cater for, and provide the best service wherever you are in the world.

VERTIV



Vertiv designs, builds and services critical infrastructure that enables vital applications for datacenters, communication networks and commercial and industrial facilities. We support today's growing mobile and cloud computing markets with a portfolio of power, thermal and infrastructure management solutions. We offer unsurpassed global scale and broad expertise, built from our heritage as Emerson Network Power. And now as Vertiv, we match industry leadership with the focus and spirit of a startup.

Vertiv supports retailers through intelligent solutions for a reliable uninterrupted power supply and easy to manage IT infrastructure. We offer: Protection for your POS systems with our reliable UPS solutions; Intelligent, remote management solutions that prevents IT failure and protects your revenue; Intelligent software tools to support growth; A best of brand approach for edge standardisation.

VUCANVAS



VUCANVAS specialises in integrated collaboration technology

With over 50 years collective experience designing and delivering interactive solutions for end users, we understand the demand for integrated communications

We aim to consolidate experience, visual communications and collaboration to deliver business transformation across the global workplace

We believe that people should drive the technology – and that fully integrated solutions that break down barriers can improve productivity

ZEEVEE



ZeeVee is leading the way in developing video distribution platforms that ensure the highest quality video – on any display device – leveraging existing or new cable infrastructure. ZeeVee engineers and manufactures innovative products that challenge the status quo and leverage industry standards to distribute HD to Ultra-HD/4K video. Simply and Rapidly. ZeeVee is leading convergence of AV and IP, bringing to market innovative, cost effective and easy to install IP video distribution platforms.

ZyPer4K, ZyPerHD and ZyPerMX technology enables you to send crystal clear high resolution video, analog and digital audio virtually anywhere you can run a network cable. By using industry standard IP networking technology, ZeeVee enables the most scalable, flexible, cost effective and easily controlled way for sending nearly any HD video to any display across a room, enterprise, building, or stadium without using expensive, proprietary AV Matrix switchers.

Guided tours

Guided tours for the NEC Solutions Showcase will take place at **11am, 1pm and 3pm** on both show days.

You can sign up for the tours at the Information and Tours desk located in the Corporate Zone.

Evening Events

At the NEC Solutions Showcase you will discover the latest innovations in Display Technology and find out how they can be deployed to enhance your own business environment. As both days at the Showcase come to a close, you are invited to join us and our sponsors for some fantastic networking events.



AV Magazine sponsored drinks reception

When: Wednesday 17th May 2017, 5pm - 7pm

Where: Victoria House, Bloomsbury Square,
London WC1 (Southampton Row entrance)



Infocomm sponsored London BBQ

When: Thursday 18th May 2017, 4.30pm - 8pm

Where: Fields Bar and Kitchen,
Lincoln Inn's Fields, WC2A 3LJ



AV News sponsored Lunch and Refreshments

Tea, coffee and water will be available throughout the day.

Lunch boxes will available from 11am - 3pm.

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