

digital signage guide ISE 2014







Energy efficient Direct LED back-light for up to 800 cd/m² make the 55 inch professional video wall series WV70 a true masterpiece of engineering. Variants with 500 cd/m² offering low power consumption (55WV70BS), a 800 cd/m² version with LG Shine-Out technology for the showcase (55WV70MS), or even a 3D version (55WV70MD) are available.

www.lg.com

It's All Possible.





invidis digital signage guide ISE 2014



Mike Blackman, Managing Director, Integrated Systems Europe

We are very proud to announce that the Integrated Systems Europe is the world's best-attended show for professional AV and electronic systems integration. ISE has been a joint venture between "InfoComm International" and the "Custom Electronic Design & Installation Association" (CEDIA) since 2007. As well as ensuring that all proceeds from ISE are re-invested into the industry, these associations act as the cornerstone of the event's extensive education programme, which continues to grow year-on-year. Since 2004 the show grew quickly to become the undisputed annual marketplace for professional AV and electronic systems industry – a focus not only for doing business but also for networking, education and technological innovation. This year alone we expect more than 900 exhibitors and over 45,000 visitors.



Florian Rotberg, Managing Director, invidis consutling

invidis consulting is happy to once again join the ISE as an important cooperation partner for media and market research. This year particularly, Digital Signage will be one of the leading trends at the ISE. Therefore invidis increased its involvement and visibility at the exhibition. This year will see the first issue of the "invidis Digital Signage Guide ISE 2014", listing all Digital Signage relevant companies for the interested visitors. Moreover invidis will again hold its daily EMEA market briefings, providing an executive summary of the Digital Signage market. To give the visitors of the show a good overview of the Digital Signage area and the top trends on the ISE, guided tours are scheduled every day. Both, the market briefings and the guided tours will take place respectively start at the invidis Lounge (Hall 8, Room E 102)



Dirk Hülsermann, President OVAB Europe

This year, the Digital Signage association OVAB Europe will for the first time hold an official OVAB meeting at the ISE. The meeting focuses on the ongoing standardization process for the Digital Signage industry. Standardization is a key factor in establishing and pushing new markets especially in the IT world. Standards enable the supply and the demand side to install and operate solutions more effectively and to bring more transparency into the market. We see a high potential in the ISE for the Digital Signage industry.

As a pan-European Digital Signage and DooH association OVAB welcomes such international events, bringing the EMEA industry together.

Visit the invidis
Lounge: Room F102
invidis Digital
Signage Event Planer

The story of ISE

The first Integrated Systems Europe tradeshow was held in Geneva, Switzerland in February 2004. A joint venture between InfoComm International, CEDIA and NSCA, the show attracted 120 exhibitors and just under 3,500 attendees.



In its 10th year, ISE 2013 saw a record-breaking 894 exhibitors and 44,151 attendees pass through the doors of the Amsterdam RAI. This further cements ISE position as the world's fastest-growing and best-attended show in the professional AV and electronic systems space, setting the benchmark for other AV industry tradeshows. The celebratory events, including cyber-illusionist Marco Tempest and the 10th Birthday party, commemorated just how far ISE has grown since 2004.

ISE 2014 will again occupy all 12 halls of the Amsterdam RAI and is set to attract more than 45,000 attendees from 140 countries. Maintaining its reputation for connecting new technologies, companies and end-user industries, ISE will continue to present an exciting show floor featuring over 1000 product launches as well as a packed programme full of education and events.

Whatever the application, ISE acts as a showcase for technologies that will enhance the end-user experience

With 50% of the show's attendees serving both commercial and residential market sectors, ISE is uniquely positioned to offer the whole world of systems integration solutions under a single roof.

The following technology sectors have their own dedicated areas on the ISE show floor:

- · Digital Signage
- Residential Solutions
- Unified Communications
- · Smart Building

In 2013, there were more than 1,000 new products launched at ISE, clearly positioning the show as the most important event in the industry's global R&D calendar.





Once again invidis will be present at ISE with several program points

At this years ISE Hall 8 premiers as the new home of Digital Signage. For the first time ISE opens the Park Entrance – the third entrance with direct access to the ISE Digital Signage area. Digital Signage is one of the success stories of ISE in recent years. It has developed to the second largest area within ISE. Other special areas are Residential Solutions, Unified Communication and Smart Building.

Visitors find all important players of the Digital Signage industry in Hall 8. The only exception are the displays vendors (Hall 1: Samsung, Panasonic; Hall 4: NEC, Hall 10 Philips; Hall 11: LG, Sharp and Philips) which are spread across the RAI exhibition ground. ISE has grown to the premier European Digital Signage event for integrators and interested end users. invidis is located in Hall 8 in room F102 close to the Park Entrance.



Market Briefings

Every day interested visitors and industry representatives will get an executive introduction and summary of the Digital Signage Market in the EMEA region. The focus lies on the financial year 2013 and the trends and drivers for 2014 in the Digital Signage market.

Digital Signage Guided Tours

The guided tours will take place daily right after the market briefings. We will be visiting selected Digital Signage exhibitors at the ISE. The aim is to give a good overview of the Digital Signage area and the most important trends on the ISE.

Tuesday,

February 4 – 12:30 pm
An introduction to
Digital Signage – Finding
the right Components,
Software and Concepts
for a successful
communication solution.
Digital Signage experts
from Munich based
invidis consulting present
technology, market data
and best practice.
Daniel Russell,
invidis consulting

Presentations invidis / OVAB Europe (ISE Theatre):

Wednesday,

February 5 – 3:00 pm
Game Changer – how
common industry
standards change the
future of Digital Signage
and Digital out of Home.
OVAB Europe – the nonprofit European Digital
Signage Association –
develops and promotes
common technology and
media standards.
Florian Rotberg,
OVAB Europe

Thursday, February 6 – 2:30 pm Technology Trends

Matching Customer
 Demands. An overview
 of new technologies how
 to fill the gap to current
 customer demands.
 Daniel Russell,
 invidis consulting



ISE 2014 – invidis

	3 RD FEBRUARY 2014	4 TH FEBRUARY 2014
09:00 am		
09:30 am		
10:00 am		
10:30 am		
11:00 am		
11:30 am		
12:00 pm		
12:30 pm		Presentation invidis Location: Theater Hall 8
01:00 pm		
01:30 pm	Installation Tour "Digital Signage" Meeting Point/Registration: Elicium	
02:00 pm		invidis Market Briefing Location: Room F102
02:30 pm		
03:00 pm	Installation Town Divital Signage	Guided Tour "Digital Signage" Location: Room F102
03:30 pm	Installation Tour "Digital Signage" Location: City of Amsterdam	
04:00 pm		
04:30 pm		
05:00 pm		
05:30 pm		
06:00 pm		

Digital Signage Events



5 [™] FE	BRUARY 2014	6 [™] FEBRUARY 2014
OVAB Europe Meeting By invitation only		
		Guided Tour "Digital Signage" Location: Room F102
invidis Market Briefing		invidis Market Briefing Location: Room F102
Location: Room F102 Guided Tour "Digital Signage"		
Location: Room F102		
Presentation OVAB Europe Location: Theater Hall 8	Samsung Guided Tour	Presentation invidis Location: Theater Hall 8
	By invitation only	
		More information: invidis.com/ise 2014

HALL 10-K146	IIYAMA INTERNATIONAL		
00	Contact	Oliver Seeger Phone: +49 170 7925130 E-Mail: o.seeger@iiyama.com Website: www.iiyama.de	
<i>iiyama</i>	Profile	iiyama International are a leading manufacturer of LCD displays, touch screens and large format displays. iiyama stand for high level proven expertise in the monitor business, a versatile display portfolio, quality and outstanding customer service. Efficiency, performance, reliability and user comfort are all key to the development of iiyama products.	

HALL 11-K75	LG ELECTRONICS	
	Contact	Ingo Krause Phone: +49 173 8887219 E-Mail: Ingo.Krause@lge.com Website: www.lg.com
Life's Good	Profile	The LG Electronics Business Solutions Company is a leading business-to-business B2B infotainment company, developing a broad range of top-class digital devices and solutions including LCD monitors, commercial displays, car infotainment and security systems. LG anticipates future business trends and provides unique devices and services that offer smart and reliable solutions to meet the needs of business partners and customers.

HALL I-H2U	SAMSUNG ELECTRUNICS		
	Contact	Samsung Electronics GmbH Phone: +49 6196 66-1063 E-Mail: it-solutions-powerpartner@samsung.de Website: http://lfd.samsung.de/	
SAMSUNG	Profile	Samsung Electronics Co., Ltd., is a leading global innovator providing the latest technologies for all with great new possibilities. Also in the Large Format Display market Samsung offers innovative solutions for various fields and sets a new standard with System on Chip – Simple content creation for an impactful message.	

HALL 4-R24	NEC DISPLAY SOLUTIONS EUROPE GMBH		
	Contact	NEC Display Solutions Europe GmbH Phone: +49 89 99 699 0 E-Mail: infomail@nec-displays.com Website: www.nec-display-solutions.com	
NEC	Profile	NEC Display Solutions Europe GmbH is responsible for all business activities in EMEA and is one of the world's leading manufacturers offering the widest product range of display solutions in the market. The display product portfolio ranges from entry-level to professional and speciality desktop LCDs, via large-size Public Displays for Digital and Retail Signage. The Projector range offers products for all needs, from portable devices via business projectors to digital cinema projectors.	

C89

Distributors

Kern & Stelly Medientechnik GmbH

X DIGITAL SIGNAGE EXHIBITORS: SOFTWARE

Advert

HALL 8-F185	GRASSFISH MARKETING TECHNOLOGIES GMBH		
	Contact	Grassfish Marketing Technologies GmbH Phone: +43 1 5220270 E-Mail: office@grassfish.com Website: www.grassfish.com	
GRASSFISH	Profile	Grassfish is a leading European manufacturer of digital signage / digital media software. Offering a large portfolio ranging from software for video walls to interactive tablet solutions, Grassfish has specialized in large-scale multi-channel projects. Our compelling industry-leading tools allow our customers to create a branded, personalized and above all unified digital experience across all channels and platforms – in retail, banking and corporate communication projects. Visit us at stand 8-F185.	

HALL 8-F180	DIMEDIS GMBH		
	Contact	dimedis GmbH Phone: +49 221 921260-0 E-Mail: contact@dimedis.de Website: www.dimedis.eu; blog.dimedis.de	
dimedis	Profile	dimedis GmbH – a software company from Cologne – is specialized in trade fair- and digital signage solutions. The Digital Signage Software kompas is one of the most powerful and flexible systems on the market. kompas offers an intuitive interface built around drag-and-drop usability. More than 4,500 players in Germany alone are controlled by kompas, making it the driving force behind one of the largest advertising networks in the country. The kompas software is stable and relies on HTML5.	

HALL 8-H215	EASESCREEN	
	Contact	Gerhard Pichler Phone: +43 699 10101110 E-Mail: info@easescreen.com Website: www.easescreen.com
DIGITAL SIGNAGE SOLUTION	Profile	easescreen stands for uncomplicated scheduling, editing and distributing of multimedia contents. Available in several versions and suitable for all purposes, the possibilities extend from automatically updated electronic posters in all sizes to interactive terminals to the management of large networks. easescreen can be precisely adjusted to meet all requirements - regardless of using it in retail, industry, transportation, healthcare or education, as guidance systems or for digital doorsigns.

HALL8-D185	HALL 8-D185 INVIDIS CONSULTING GMBH			
	Contact	Name Phone: E-Mail: Website:		
your ideas on screen •••	Profile	Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aenean commodo ligula eget dolor. Aenean massa. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Donec quam felis, ultricies nec, pellentesque eu, pretium quis, sem. Nulla consequat massa quis enim. Donec pede justo, fringilla vel, aliquet nec, vulputate eget, arcu. In enim justo, rhoncus ut, imperdiet a, venenatis vitae, justo. Nullam dictum felis eu pede mollis pretium. Integer tincidunt. Cras dapibu		

DIGITAL SIGNAGE EXHIBITORS XI

EXHIBITOR	HALL	STAND	CATEGORY
ALSO Deutschland GmbH	4	U64	Distributors
TDMaverick	5	S82	Distributors
Avnet Embedded	8	F245	Distributors
syscomtec Distribution AG	8	H215	Distributors
VITEC Distribution GmbH	8	K275	Distributors
INGRAM MICRO	10	K110	Distributors
АМХ	1	F2 / F6	Hardware/Software Solutions
AV Stumpfl	1	H6 / H3	Hardware/Software Solutions
Planar Systems, Inc.	3	A80	Hardware/Software Solutions
Adtraxion Systems	8	K210	Hardware/Software Solutions
ADUMA S.A.	8	F305	Hardware/Software Solutions
Airgoo Signage	8	F255	Hardware/Software Solutions
CAYIN Technology Co., Ltd.	8	F182	Hardware/Software Solutions
DV Signage Ltd.	8	N230	Hardware/Software Solutions
EIKEO	8	M240	Hardware/Software Solutions
friendlyway AG	8	M250	Hardware/Software Solutions
iNDS Technology, Inc.	8	R232	Hardware/Software Solutions
INNES	8	K250	Hardware/Software Solutions
Lion Data Europe	8	F242	Hardware/Software Solutions
Mood Media	8	E200	Hardware/Software Solutions
OEMKIOSKS PARTTEAM GROUP	8	N225	Hardware/Software Solutions
ONELAN Limited	8	F208	Hardware/Software Solutions
RMG Networks	8	K310	Hardware/Software Solutions
SpinetiX	8	F195	Hardware/Software Solutions
The Music Marketeers	8	E182	Hardware/Software Solutions
Toshiba Europe GmbH	8	H240	Hardware/Software Solutions
VisioSign A/S	8	H195	Hardware/Software Solutions
BLiNKBLiNK bvba	9	B110	Hardware/Software Solutions
VIDELCO Europe Ltd.	9	C111	Hardware/Software Solutions
VBrick Systems Inc.	10	R110	Hardware/Software Solutions
VICOM	10	P116	Hardware/Software Solutions
7th Sense Design Ltd.	11	C58	Hardware/Software Solutions
Haivision	12	B86	Hardware/Software Solutions
Gefen LLC	1	M27	Infrastructure
Kramer Electronics Ltd.	1	F20 / H2	Infrastructure
Adder Technology	9	F104	Infrastructure
Aten	10	R120	Infrastructure
Black Box Network Services	10	N141	Infrastructure
Guntermann & Drunck GmbH	10	R116	Infrastructure
Daktronics	8	N181 / N182	LED Modules
GWS Technology (shenzhen) Co., Ltd.	8	N180	LED Modules

XII DIGITAL SIGNAGE EXHIBITORS: DITRIBUTORS

Advert

HALL 3-C89	KERN & STELLY MEDIENTECHNIK GMBH		
WEDN O	Contact	Kern & Stelly Medientechnik GmbH Phone: +49 40 572014-0 E-Mail: info@kern-stelly.de Website: www.kern-stelly.de	
KERN & STELLY MEDIENTECHNIK	Profile	Kern & Stelly is one of the leading distributors for presentation technology and av-products in Germany. Located in Hamburg Kern & Stelly concentrates on the German market and convinces with strong and well-known brands like Epson, Hitachi, NEC, Samsung, Sharp, Elmo and many more. Core products are: data / video projectors, large format displays, interactive whiteboards, visualizers and accessories. The distribution of Kern & Stelly is focused on specialized retailers at 100 %.	

DIGITAL SIGNAGE EXHIBITORS: MEDIA PLAYER

HALL 8-H193	SPO-COMM GMBH	
	Contact	Bernd Moosmüller Phone: +49 911 239837-0 E-Mail: ise@spo-comm.de Website: www.spo-comm.de
spo- comm	Profile	spo-comm offers mini pc solutions for industry and trade in Germany and Europe. The specialist's portfolio ranges from hardware, software, and services up to complete supply chain. Numerous successful customer references emphasize spo-comm's special expertise for digital signage. spo-comm has a dense network with global presence of hardware partners, is amongst others most important partner of MSI IPC in Europe, and was founded in 2002. CEO is Michael Sporrer.

HALL 8-N270	CONCEPT INTERNATIONAL					
	Contact	CONCEPT International GmbH Phone: +49 89 96160850 E-Mail: sales@concept.biz Website: www.concept.biz				
INTERNATIONAL GMBH	Profile	CONCEPT International GmbH is one of Europe's leading Digital Signage hardware distributors. Over 20'000 Signage PCs have been sold so far. Current hot products: super-slim fanless Signage-PCs with Core i5 (Haswell) / Signage-PCs with Geforce / Video-Wall-PCs with 16 and more outputs / "Made-In-Germany" Screen Enclosures with heater and fan for vandalism protection. CONCEPT Int. offers warranty extensions, pick-up service, and a broad experience for supporting Resellers and System Integrators.				

DIGITAL SIGNAGE EXHIBITORS XIII

EXHIBITOR	HALL	STAND	CATEGORY
YESCO Electronics	8	F250	LED Modules
ABOUTSHOW	9	A146	LED Modules
ALFALITE	9	C100	LED Modules
Artixium Shenzhen	9	A128	LED Modules
Dynamic Digital Displayss Europe	9	D142	LED Modules
Shenzhen Dicolor Optoelectronics Co., Ltd.		A111	LED Modules
Shenzhen Gloshine Technology Co., Ltd		A121	LED Modules
Shenzhen Lightlink Displays Technology Co., Ltd		B129	LED Modules
Shenzhen Q-Color Technology Co., Ltd	9	A129	LED Modules
Shenzhen Sino-Colour Technology Co., Ltd	9	A106	LED Modules
SiliconCore Technology		K152	LED Modules
Displays LED Screens Ltd.	11	H56	LED Modules
Fonix Displays		C36	LED Modules
InventDesign	11	P65	LED Modules
Ledman Optoelectronic	11	N33	LED Modules
Lighthouse Technologies Limited	11	F70	LED Modules
ONUMEN	11	H20	LED Modules
Squadrat GmbH	11	N35	LED Modules
Unilumin Group Co., Ltd.	11	F68	LED Modules
Vistaplus Co., Ltd	11	C68	LED Modules
AAEON Technology GmbH	8	K300	Media Player
Advantech Europe B.V.	8	M210	Media Player
AVerMedia Technologies, Inc.	8	K209	Media Player
BrightSign	8	N250	Media Player
CONCEPT International GmbH	8	N270	Media Player
Giada	8	N265	Media Player
IBASE Technology Inc.	8	H220	Media Player
MSI	8	H193	Media Player
Shuttle Computer Handels GmbH (Shuttle Inc.)	8	F225	Media Player
spo-comm GmbH 🜟	8	H193	Media Player
AOPEN Europe	10	R125 / P135	Media Player
polytouch / Pyramid Computer GmbH	8	H270	Media Player / Displays (Touch)
UNICOL	1	N49	Mountings
Vogel's Products BV	1	M45	Mountings
PeTa Bearbeitungstechnik GmbH	4	U24	Mountings
Conen mounts	9	D129	Mountings
SmartMetals Mounting Solutions B.V.		F121	Mountings
Aavara Innovation Corp		P130	Mountings
HAGOR Products GmbH	11	K58	Mountings
Peerless AV Europe	11	H58	Mountings
2Signage	8	K275	Software (Digital Signage)

XIV DIGITAL SIGNAGE EXHIBITORS

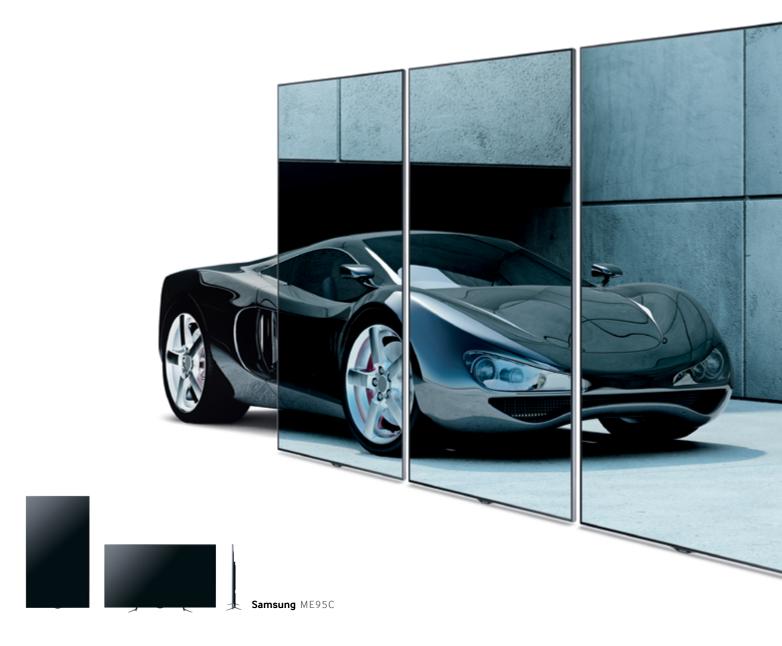
EXHIBITOR	HALL	STAND	CATEGORY
	8		
Astro Baltics		F312 E250	Software (Digital Signage)
BroadSign International, LLC		F180	Software (Digital Signage) Software (Digital Signage)
dimedis GmbH			
DSplay by Cyberstream		N275 H215	Software (Digital Signage)
easescreen *		R240	Software (Digital Signage)
Fischer & Kerrn A/S			Software (Digital Signage)
Grassfish Marketing Technologies GmbH		F185 K274	Software (Digital Signage)
M4B S.A.			Software (Digital Signage)
Navori International SA		K225	Software (Digital Signage) Software (Digital Signage)
Net Displays Systems BV Q-Better Lda	8	K255	Software (Digital Signage)
Scala Connected Signage	8	K182	Software (Digital Signage)
Signagelive Stinova Ltd	8	N270	Software (Digital Signage) Software (Digital Signage)
VIDERO *	8	D185	Software (Digital Signage)
Vision AD S.ar.l.	8	M200	Software (Digital Signage)
YCD Multimedia / C-nario	8	M182	Software (Digital Signage)
MONOGRAM Technologies spol. s.r.o.	9	A102	Software (Digital Signage)
Online Software AG	10	S118	Software (Digital Signage)
Tripleplay Services Ltd	11	E57	Software (Digital Signage)
3d-berlin vr solutions GmbH	10	K135	Software (3D Wayguiding)
Sightcorp	8	H145	Software (Analytics)
Telelogos	8	H210	Software (Device Management)
SPOTON INTERACTIVE	10	P140	Software (Interactivity)
Kiwapp		F240	Software (Touch)
UNEDGED		D195	Software (Touch)
BlueFox	8	K240	Content
Corning Incorporated	9	B100	Glas
AHA-Systeme	8	N70	Housing
Armagard	8	M245	Housing
Casio Europe GmbH	4	R56	Projector
Optoma Europe	4	R50	Projector
Visualplanet		E171	Touch Foil
Zytronic		M190	Touch Foil
Omnivision Studios BV		H219	Touch Software
Datapath LTD		B102	Videowall Controller
Visualplanet		E171	Touch Foil
Zytronic		M190	Touch Foil
Omnivision Studios BV	8	H219	Touch Software
Datapath LTD	9	B102	Videowall Controller



Copyright 2013 NEC Display Solutions Europe GmbH. All rights are reserved in favour of their respective owners. This document is provided "as is" without warranty of any kind whatsoever, either express or implied

XXL FORMAT. FOR XXL IMPRESSION.

The Biggest Large Format Display with Edge LED in the World.



The future looks bright for your sales success.

A high quality presentation can deliver the difference when it comes down to first impressions. A Samsung Large Format Display (LFD) does just this with its size and brightness. The dimensions of the Samsung ME95C (2.10 x 1.18 m - 95"/2.41 m screen) allow you to display life-size people in portrait format. From now on, your message will be perfectly conveyed with hi-resolution pictures in full HD quality.

lfd.samsung.de

Lean, elegant and flexible.

Despite its huge dimensions, the display screen has impressive features: Edge LED technology, slim profile (45.8 mm) and a narrow frame (12.3 mm). The ME95C is light (approx. 67 kg excluding the stand), energy-efficient (290 W) and easy to control via an embedded all-in-one "System on Chip" solution. Image rotation functionality for a display in portrait or landscape format, whilst daylight interference and cable clutter are things of the past.

