

Special Report

Large Display Monitor

infoComm15 Orlando, Florida June 13-19, 2015

At Infocomm, Less is More

Infocomm had a good buzz this year. It was the first Infocomm that this reporter has attended personally for around ten years. The event now sits in second place after ISE in terms of importance in the global AV industry, which is testament to the work that the ISE team has done. However, Infocomm saw

just under 40,000 visitors, with a 5% boost from last year. The event took place in Orlando, which saw very hot weather and some spectacular thunderstorms as visitors were trying to fly out.

The event was preceded by the traditional "Summit" run by Insight Media. This has now been re-branded as the Display Summit, but still has a stronger projection element than many other display industry events and was

a real education for me. The event had the real feel of an "insider's" event of industry specialists talking among themselves. There were some very interesting demos and talks and we have a full report in our issue. Colour, high dynamic range and laser technology were hot topics.

At Infocomm itself, we were struck by some key trends. One trend was for "simplification" and was led by Microsoft and Smart with their collaboration products, but echoed by others. Collaboration software for meeting room displays has been developing for a long time, but now Microsoft and Smart have developed much simpler (to use, at least) software that makes the

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mum. The company can also exploit its driver technology to drive just 100 cd/mm² peak brightness and the firm is working on bringing this down to 50. The company can also get low brightness in the 3200°K colour temperature that is desired in TV studios, where the company's anti-moiré technology also helps.

SK Telecom from Korea has revealed a new lifestyle brand, United Object, and was showing the latest version of its micro projector at the show under the name "UO Smart Beam Laser". The device is just into mass production and will be available in July. It produces 60 lumens and has a two hour battery life. It is based on laser light sources and is a cube of 5.5cms and was developed in collaboration with Korean projector manufacturer Cremotech. It uses an LCOS imager and produces 1280 x 720 images at up to 8' (2.5M) which gives an image size of 150". Video input is by HDMI/MHL, Miracast or AirPlay. The company is looking for distributors and partners. Check <http://www.uobeam.com>.

Tovis, which made its name by cutting up LCDs and is responsible for quite a lot of "stretch" displays started by showing us its latest 65" procap touch monitor, which sup-

ports UltraHD resolution. The monitor uses metal mesh technology for the touch electrodes and remains "expensive" still, although it won't be in mass production until the end of Q3 or Q4. There was also a dual-sided LCD with a single BLU. An UltraHD 75" monitor has four inputs for video wall replacement.

After establishing our credentials as display specialists, Tovis showed us into the "inner sanctum" of its booth where it was showing both convex and concave LCDs as well as a portrait mode monitor that was vertically curved. The convex model was a 55" with a 600mm (very tight) curve that meant that the display is bent over 72°, so that five can form a completely circular display.

Czech collaboration display maker, **Triumph Board**, was showing its latest software, upgraded since we reported on the company at BETT in February. It has a range of new features including a floating toolbar (so you don't have to keep going to the edge of the screen), the integration of Google search, QR code support and a cool measurement feature. The company has developed video conferencing add-ons which go up to a system that includes a PTZ camera at the high end.

Videos

We have lots of videos online for you to add to our report!

- Anoto Shows Novel Pen-Display Interface with 600 dpi Resolution
- BenQ Does Color Accuracy Demo at Display Summit 2015
- Christie Shows Fast Calibration Tool For Projection Mapping
- Delta Shows First Laser Cube and Updates Interactive Display
- Hitachi Shows Nice Blended Projector Box
- Leyard & Dimenco Show 110-inch Glasses-Free 3D LED Display
- Leyard Shows Top Half of an 8K LED Display
- NEC Shows Blended Whiteboard Application
- Panasonic and NEC Showcase LED vs. LCD at Display Summit 2015
- Panasonic Shows Projection Mapping
- Peerless AV Explains Optical Bonding Advantages
- Philips Shows Backward Compatible HDR Signal Transport at Display Summit 2015
- rpVisuals Shows Ribbon of Content on Multiple Display Technologies
- Sony Shows First Laser Phosphor Projector Capable of HDR



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