SOLUTION BRIEF

ViewSonic®
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Simplified Delivery of Diverse Video Walls and Content

Challenge

You're looking to implement video walls in your retail, lobby, museum, restaurant or other locations and you'd like the flexibility to support multiple content types, including interactive and live feeds, at high resolution and with split screens, in various layouts. The options you've seen require different solutions for different types of content. Is there a more versatile option?

Solution

Until recently, companies looking to implement multiple types of video walls faced significant design constraints and the need for a variety of proprietary technologies and configurations. ViewSonic partner, Userful, has developed a network video wall solution that brings unprecedented flexibility and versatility to video wall design by leveraging your existing network infrastructure, standard architecture and a standard PC. With this one simple, cost-effective solution users can achieve video walls with up to 60 displays and 4K resolution (60 screens at 6K with a high-end PC), in standard array or artistic layouts, with multiple pre-set zones and displaying virtually any type of content – including managed content, real-time feeds, and interactive material.

Regardless the source or type of content, design development is easy and intuitive with Userful's included video wall layout designer, which enables pixel-perfect display alignment and output. Users further gain the flexibility to place video walls virtually anywhere, including high traffic and hard to reach locations. With simultaneous support for additional displays, the Userful solution can also support touch screens, kiosks, individual digital signs and desktop displays. Featuring an integrated hypervisor, the Userful architecture additionally supports the use of Microsoft Windows desktops as virtual machines.

What you'll need for simplified delivery of multiple types of video walls and content:

▸ A Userful SW-014 Professional Video Wall Deployment Solution, or SW-015 Enhanced Video Wall Deployment Solution, available through ViewSonic

▸ ViewSonic large format commercial displays
  - Available in 32 – 98" sizes

▸ Certified PC models:
  - HP Prodesk 600 G1 (core i7), Dell OptiPlex XE2 (core i7) RAM, 6GB (6 displays), 16GB (16 displays)
  - Graphics GPU - Intel HD4000 or HD5000
  - Recommended for > 25 displays or 4K content - GeForce GTX 960

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