

Userful has partnered with nClouding to offer multiple digital signage solutions.
nClouding (South Korea)

The Challenge

This video shows three deployments by Userful’s Korean partner Nclouding. In this first clip you can see a video wall deployed by the Korean Aerospace Research Institute or KARI. It’s 64 screens are all run by 1 PC and of course Userful software. The video wall content comes into the Userful PC from two 4k Blackmagic capture cards as well as content run from the hard drive.

Userful replaced an earlier 64 screen video wall at KARI. Their previous video wall was a tile matrix-based system but unfortunately with that approach, the staff found it very difficult to play the right content on the right screens. In fact, the only the person who could easily run the video wall as intended was the person who installed the video wall. And so the Korean Aerospace Research Institute went looking for a new solution: one that was easy to manage and high performance. They chose Userful both because it was affordable, but also because it was so easy to use.



Note that the content on some of the screens on this video wall have been deliberately obscured for this video. nClouding (South Korea)

This video shows another deployment of Userful’s video wall solution done by Nclouding in Korea. What you’re seeing here is a virtual reality deployment in the Asia Culture Center. They have connected this interactive video wall with the virtual reality experience. Anyone can watch the panorama on the video wall and see exactly what those who are wearing the virtual reality goggles are seeing.

“ We use it as a credibility piece with our prospects...
to show our capability ” - Chuck Reed VP of Operations Lightbound

Quick Facts

Zero Client Devices

Every display in the Userful newtowrk video wall is connected to the network through a zero client device. Each device is about the size of a deck of cards.



With Userful,
1PC

Can power a video wall up to
100 displays



Simple

Configure either a single large video wall, or a mix of smaller video walls and standalone displays.

Flexible

Content can include up to 8k content, video, HTML5, 3D, live TV, full-screen browser, content from an integrated CMS, or even a desktop.

Stunning

Video walls can be arranged in any orientation, allowing for eye-catching, free flowing artistic layouts with individual displays rotated to any angle.

The 24 displays in this video wall are all running from two servers one supports 8 and the other 16 displays. The PC's are tucked away in the server closet about 25 meters away.



nClouding (South Korea)

The Asia Culture Center chose Userful for the superior performance with 4k UHD video and the flexibility to support this unusual configuration.

This Third video wall deployment from Userful's Korean partner Nclouding is from a Samsung tradeshow booth. The customer wanted to create an artistic video wall that would mix the size and spacing of displays. The system was easy to set up with Userful's drag and drop management interface.

In this video wall one PC is supporting all 23 displays. All the content is being played from the PC itself.

