



NETPIX 4900 S

Economy-Class Video Wall Controller

NETPIX 4900S

ECONOMY-CLASS CONTROLLER VERSION FOR MEDIUM-SIZED AND LARGER CONTROL ROOMS

PRODUCT DESCRIPTION

netPIX 4900S is a network based graphic controller for the management of video wall systems, single displays or projectors. Through its MultiScreen-ability any display surfaces can be realised. The controller creates a big joined desktop for network-applications, video and graphic sources. At the heart of the **NPX-4900S** works the powerful SBC in combination with latest generation backplanes with Switch Fabric. The new controllers from the NPX-4900 series offer an ultra high performance bus, cost-effective INTEL CPUs, 64Bit technology and high bandwidth through a Switch Fabric bus with 192GB/s. These new technologies guarantee the revolutionary and powerful performance of the next generation of the netPIX family in any control room application.

The **NPX-4900S** controllers provide multiple analog and digital video and graphic connectivity with input cards. Through the new Switch Fabric architecture, video and graphic sources can be displayed simultaneously on the display wall in full frame rates. All analog and digital Video-/RGB-/DVI- and IP Streaming data is transmitted with up to 192 GB/s without any dependencies on the system.

THE ADVANTAGES OF THE NPX-4900S CONTROLLERS

- › Economically priced split controller solution for display systems and video walls
- › Simplified system architecture
- › Upgradable for future expansions
- › improved performance