Overview
The SC-N8000 N-Command Controllers provide intuitive and powerful management of SVSI system configuration, task automation, scripting, wall building, panel building, and AV switching from five users and 50 devices, up to unlimited users and devices. N-Command Control Appliances also include a simplified ASCII interface for third-party control via TCP/IP.

Basic Installation Guidelines
The SC-N8001 only requires the included power adapter and a single network connection (to the LAN port) to allow up to five users to simultaneously configure, set-up, and control as many as 50 Networked AV devices. The SC-N8002 and SC-N8012 require a network connection to the Eth 1 port in order to control unlimited devices with unlimited users. Eth 0 is used for separate corporate LAN. These units function as a virtual matrix switch for SVSI Encoders/Decoders and serve as a touch-panel editor for easy graphical control of networked AV installations.

N8000 controllers automatically boot upon power application. Allow approximately one minute for initialization. Once the unit boots, enter 192.168.1.99 into your web browser’s URL bar. The device log-in page displays. Enter the default username (admin) and password (password). These can be changed after initial login. After successful login, click on the Admin->Unit Management drop-down menu to discover all networked AV devices on the video network. These units display on the Matrix page. Login IP address can be changed by going to Admin > Configure > IP Address.

Note: The N8000 Software is based in part on the work of the Independent JPEG Group.

FIG. 1 N8000 PORTS AND INDICATORS
Each N8000 controller ships with dual IP addresses (192.168.1.99 with a netmask of 255.255.255.0 and 169.254.10.99 with a netmask of 255.255.0.0). Use the first IP address as the outward facing IP address for LAN or WAN control. The second is the default IP address range with which all SVSI Encoders and Decoders are shipped.