

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.

FEATURES	SC-N8001	SC-N8002	SC-N8012
Interface	Ethernet	2x Ethernet	2x Ethernet
Web-Based Control	Yes	Yes	Yes
Custom Panels	Yes	Yes	Yes
Custom Scripts	Yes	Yes	Yes
Max Devices	50	Unlimited	Unlimited
Group Management	Yes	Yes	Yes
Host PC Required	No	No	No
Platform	Dedicated HW	Dedicated HW	Dedicated HW
Users	5 Simultaneous	Unlimited	Unlimited
Confidence Viewer	Yes	Yes	Yes
Audio Matrix Control	Yes	Yes	Yes
Backup and Restore	Yes	Yes	Yes
Direct TCP	Yes	Yes	Yes
Control 3rd-Party Devices	Yes	Yes	Yes
Redundant Power Supply	No	No	Yes
RAID Hard Drive	No	No	Yes

Please contact SVSI technical support at svsisupport@harman.com or 256.461.7143 x9900 for any installation issues.

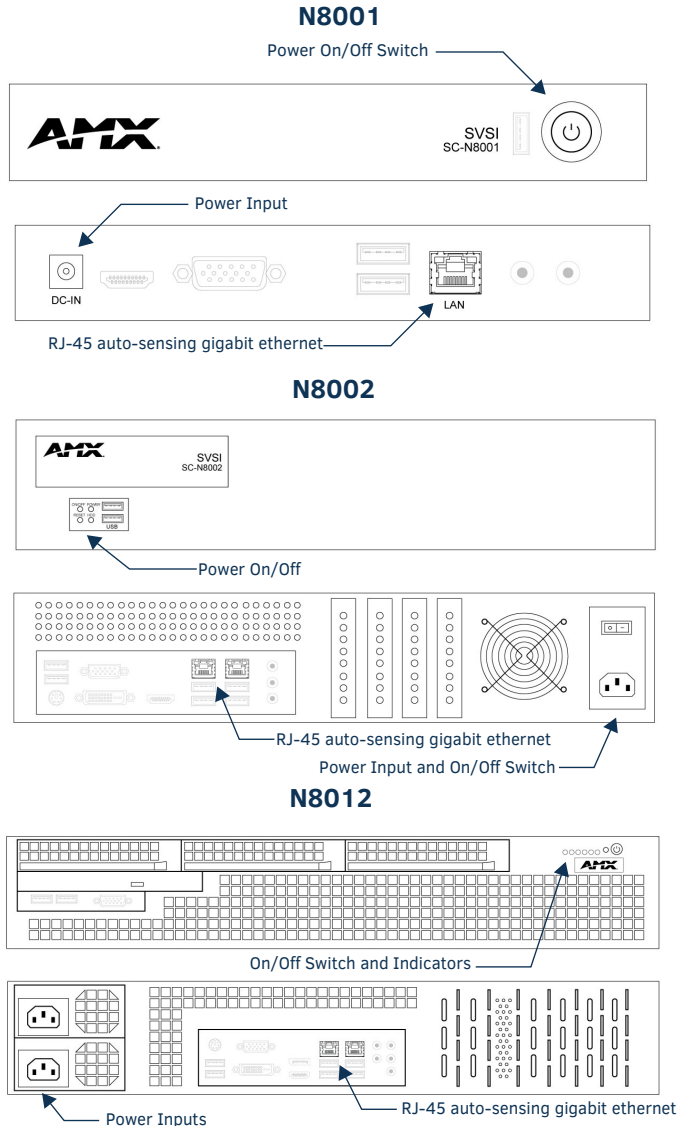


FIG. 1 N8000 PORTS AND INDICATORS

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.

