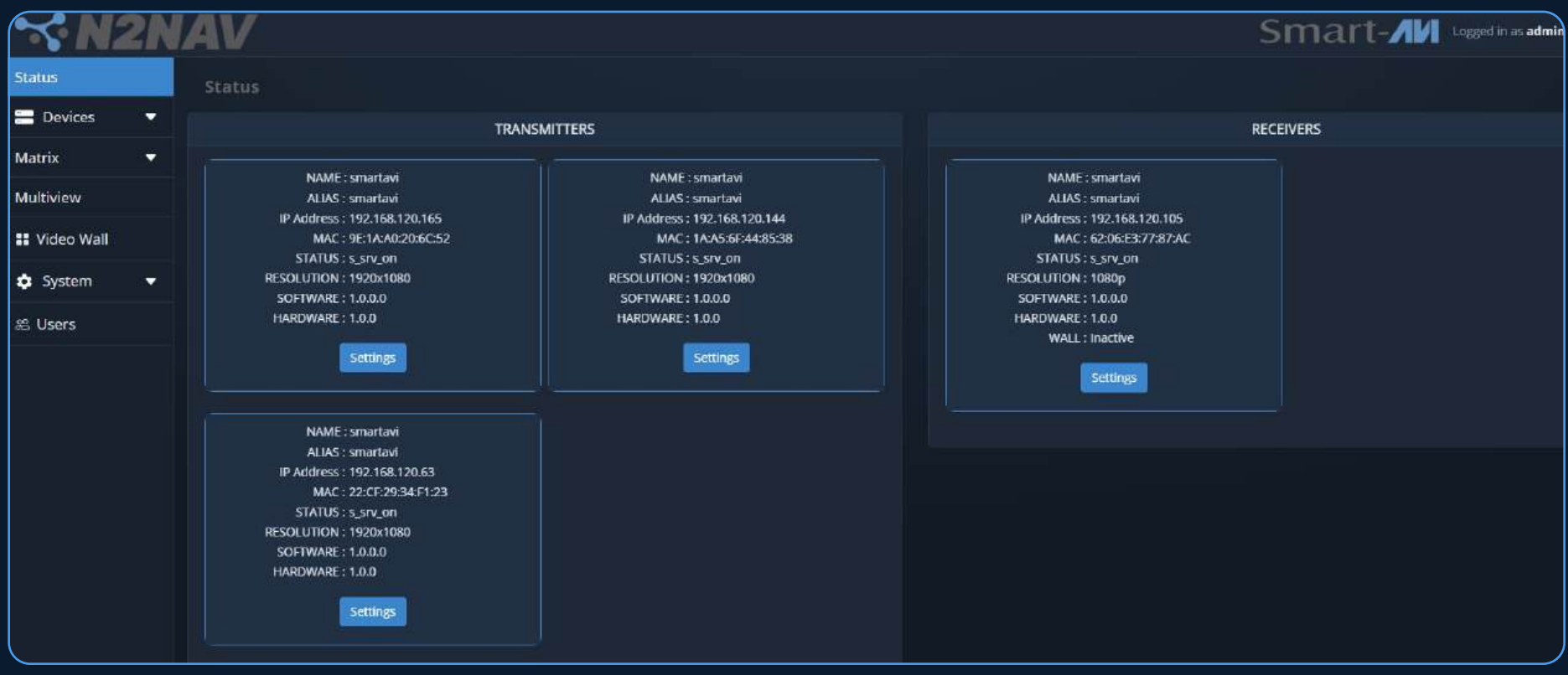
N2N AVMANAGER

Every source. Every screen. One controller.

A compact network appliance that gives managers central control of the entire AV-over-IP system. Choose which source every receiver shows, route one-toone, one-to-many or many-to-many, and automate it all with schedules and macros — all set up and controlled from the web console.



N2N AVmanager status view — every transmitter and receiver on the network at a glance.

Route anything

Pick the source for each receiver. One-to-one, one-tomany or many-to-many.

Schedules & macros

Switch by time and day, or recall a full routing scene in one click.

Full screen or multiview

Send any source full screen to any receiver, or show up to 9 sources on one screen.

N2N AVMANAGER

N2NAV Product Summary

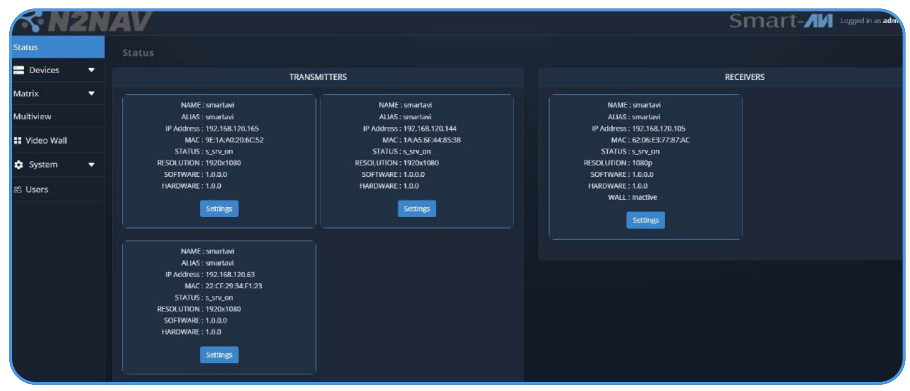
FEATURES

Video



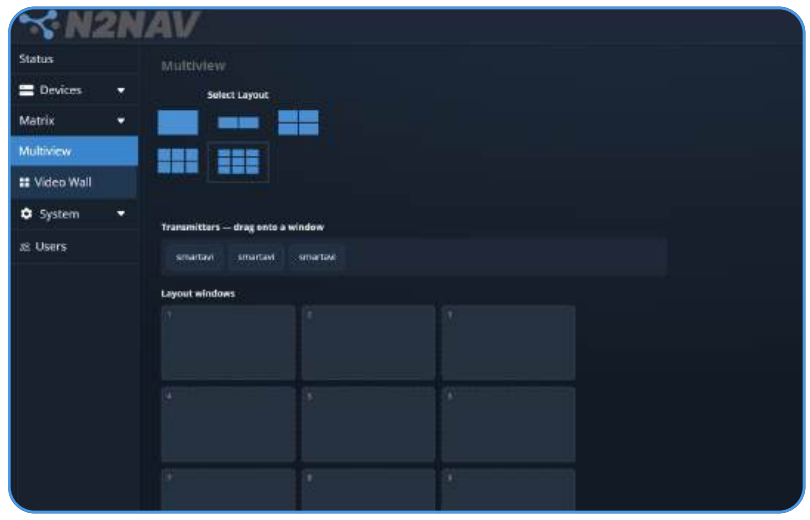
- Plays video up to 4k30 resolution
  - Supports multiple resolutions
- Latency under 100ms
- Audio over HDMI
- View multiple transmitters using multiview
  - Layouts up to 9 devices
- Video Wall to play transmitter video over multiple receivers

Onboard Webserver



- Configure settings for devices
  - Network
  - Resolution
  - Bitrate/framerate
  - Device mode (switch between rx and tx)
  - Board, ID, Name, Vendor
  - Configure multivew screen layouts and connections
  - Configure video wall display and connections

N2N WebManager



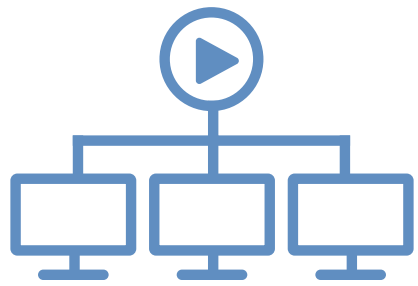
- Discover all N2N devices on the network
- Configure device settings for both rx and tx all in one place
- Manage multiview layout and connections
- Manage video wall layout and connections
- Matrix for easy connections across many receivers/transmitters
- System settings
  - Reboot/Reset devices
  - Update device firmware
  - Update webmanager firmware
  - Login settings for webserver
  - Server network settings
- Supports multiple user logins with device access
  - Admins can create new users with permission to view/configure specified rx/tx devices

ROUTING MODES



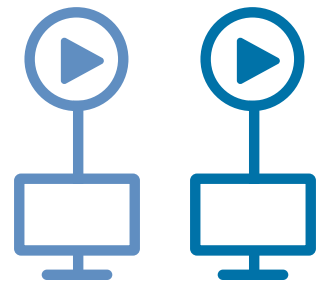
One-to-one

A dedicated source to a single display — a desk, a podium, a confidence monitor.



One-to-many

Broadcast one source to any number of displays across the building.



Many-to-many

Any source to any display, all at once-a full matrix over your network.

IDEAL FOR



- Education
- Control rooms
- Digital signage
- Hospitality & venues
- Corporate offices
- Healthcare

Multiview: pick a layout, drag sources onto windows.

SPECIFICATIONS



Model	[MODEL NUMBER]
Compatible endpoints	[SmartAVI encoders / decoders]
Max. endpoints	[NUMBER]
Control interface	Built-in web interface — any browser, no software
Network	1× Gigabit Ethernet (RJ45)
USB	1× USB 3.0 Type-A
Power	5V DC via USB-C
Enclosure	Compact black metal · [W × D × H] · [WEIGHT]