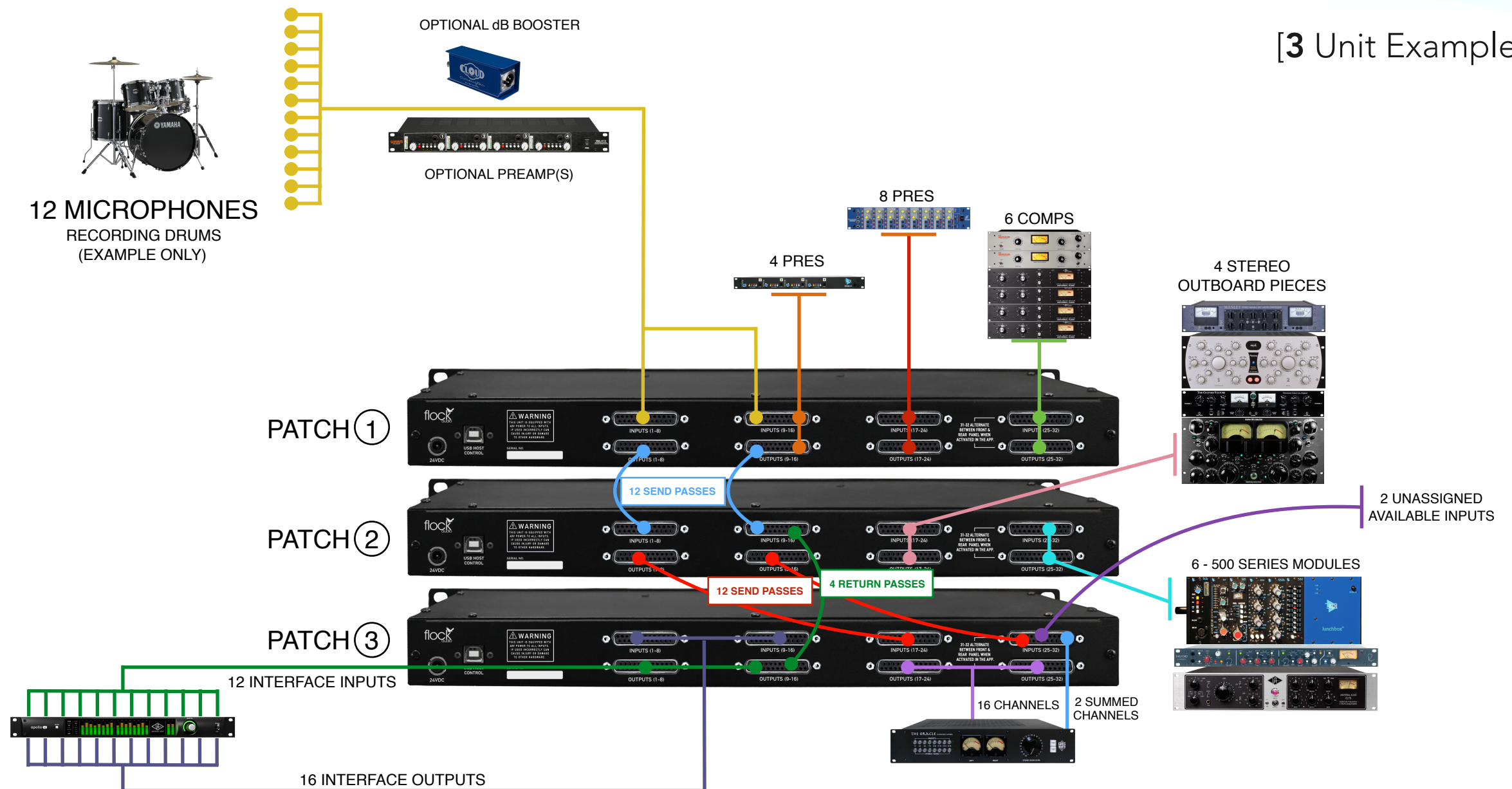




Multi-Unit Setup Example

[3 Unit Example]



Optional Addition of a Clean dB Booster (**Mic > dB Booster > PATCH**) is recommended with some microphones (I.E. Dynamic Mic's) to achieve better initial signal input level prior to PATCH. In some cases a low output Condenser Mic may require a Preamp to be placed before PATCH.



Multi-Unit Setup Example

Multiple PATCH System Setup Menu (Pt.1)

MULTIPLE UNIT IDENTIFICATIONS

When using a multiple PATCH unit setup(s), users must designate specific connection configurations between PATCH units in order to send analog signals from one system to the next. PATCH Systems are identified in the PATCH APP according to their registered serial numbers. Rearranging the systems to a specific desired order is as simple as clicking + dragging on the serial numbers into a preferred order.

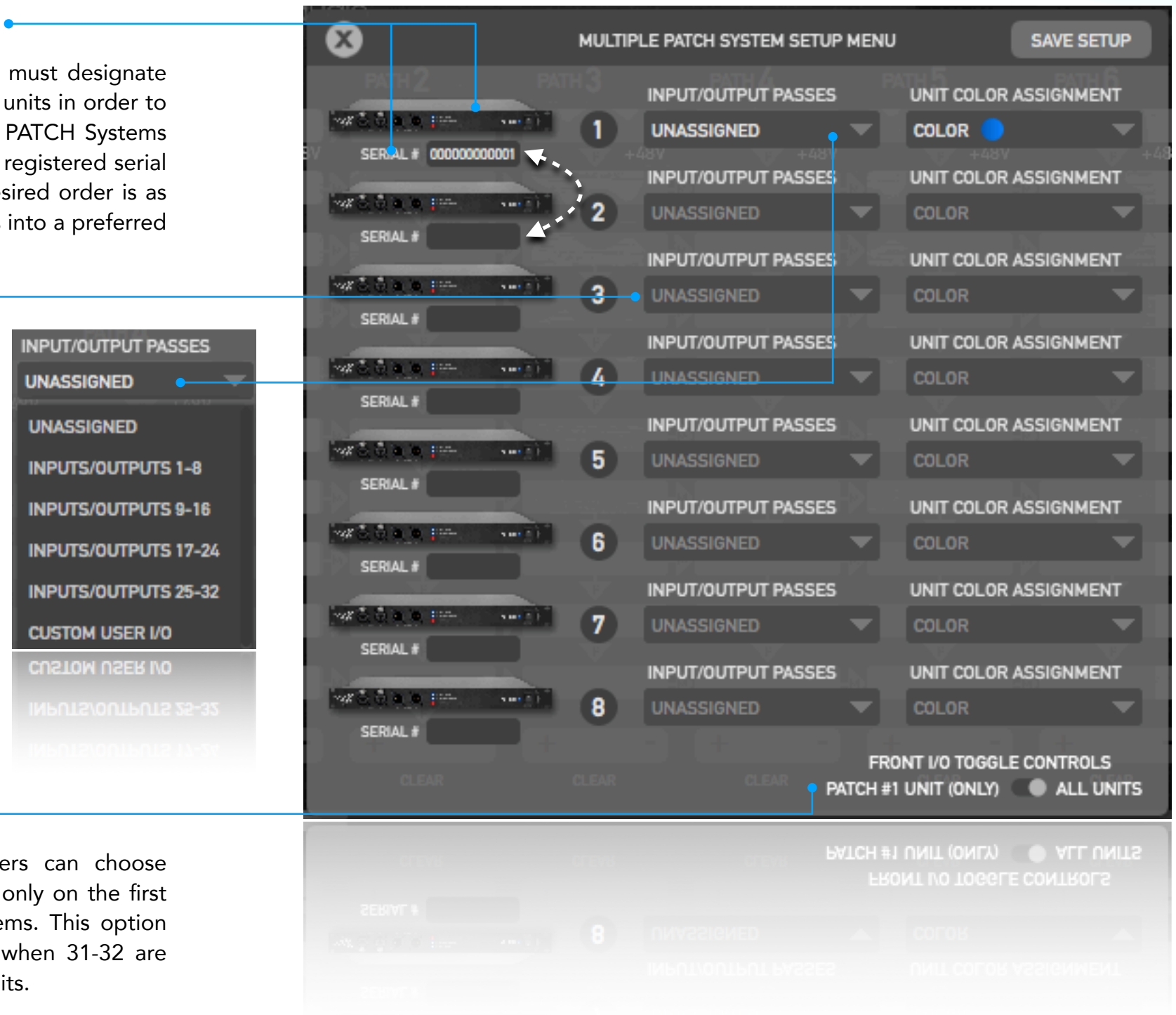
INPUT/OUTPUT PASSES

Input & Output Passes represent physical connections between PATCH Systems in the application. In order to Send or Receive audio signals between PATCH Units, a specific Send &/or Receive must be chosen with-in the Input/Output Passes section of the Multiple Unit Setup Menu.

This menu has options for recommended suggestions such as Inputs & Outputs (1-8), (9-16), (17-24), (25-32) which will generate 8-16 available sends & receives between PATCH units, or a user can choose "Custom I/O" which will allow the user to designate their own Sends &/or Receives

FRONT I/O TOGGLE CONTROLS

When multiple PATCH units are connected, users can choose whether the Front Inputs & Outputs are engaged only on the first designated unit or on all connected PATCH Systems. This option allows users to avoid Multiple Unit Setup issues when 31-32 are configured as Sends & Receives between PATCH units.



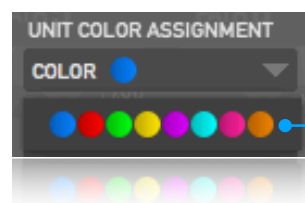
Multiple PATCH System Setup Menu (Pt.2)

SAVE SETUP

Once a desired Multiple Unit Setup configuration is established, a user must save their setup in order to properly operate their multiple system setup from the PATCH APP.

UNIT COLOR ASSIGNMENT

When using Multiple PATCH System units, Each PATCH System Hardware Unit is identified by a coloured outline around all available Digital Rack Spaces in the Hardware Index.



By default the specified colors are indicated from left to right. However, a user can change the color assignment of each PATCH Unit based upon the users preferences by selecting the Unit Color Assignment drop down in the Multiple Setup Menu.





Multi-Unit Setup Example

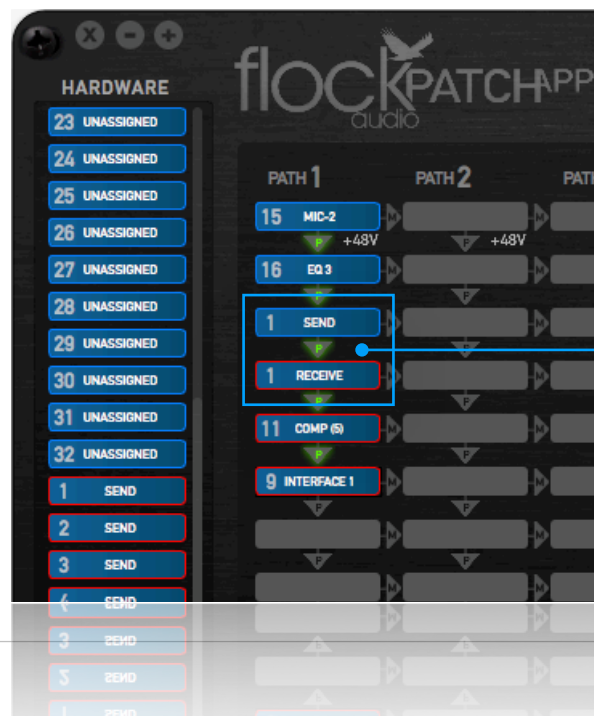
MULTIPLE UNIT ANALOG CONNECTIONS

When connecting multiple hardware units together for Multi-Unit configurations, a user must choose which connections to configure in order to Send &/or Receive analog audio signals between multiple PATCH Hardware Units.

As shown in the right side example, 2 - PATCH Hardware Units are connected with 8 Sends and 8 Returns. This configuration example allows a user to Send 8 analog audio signals from one PATCH #1 to PATCH #2 and return 8 analog audio signals to PATCH #2 (if required).

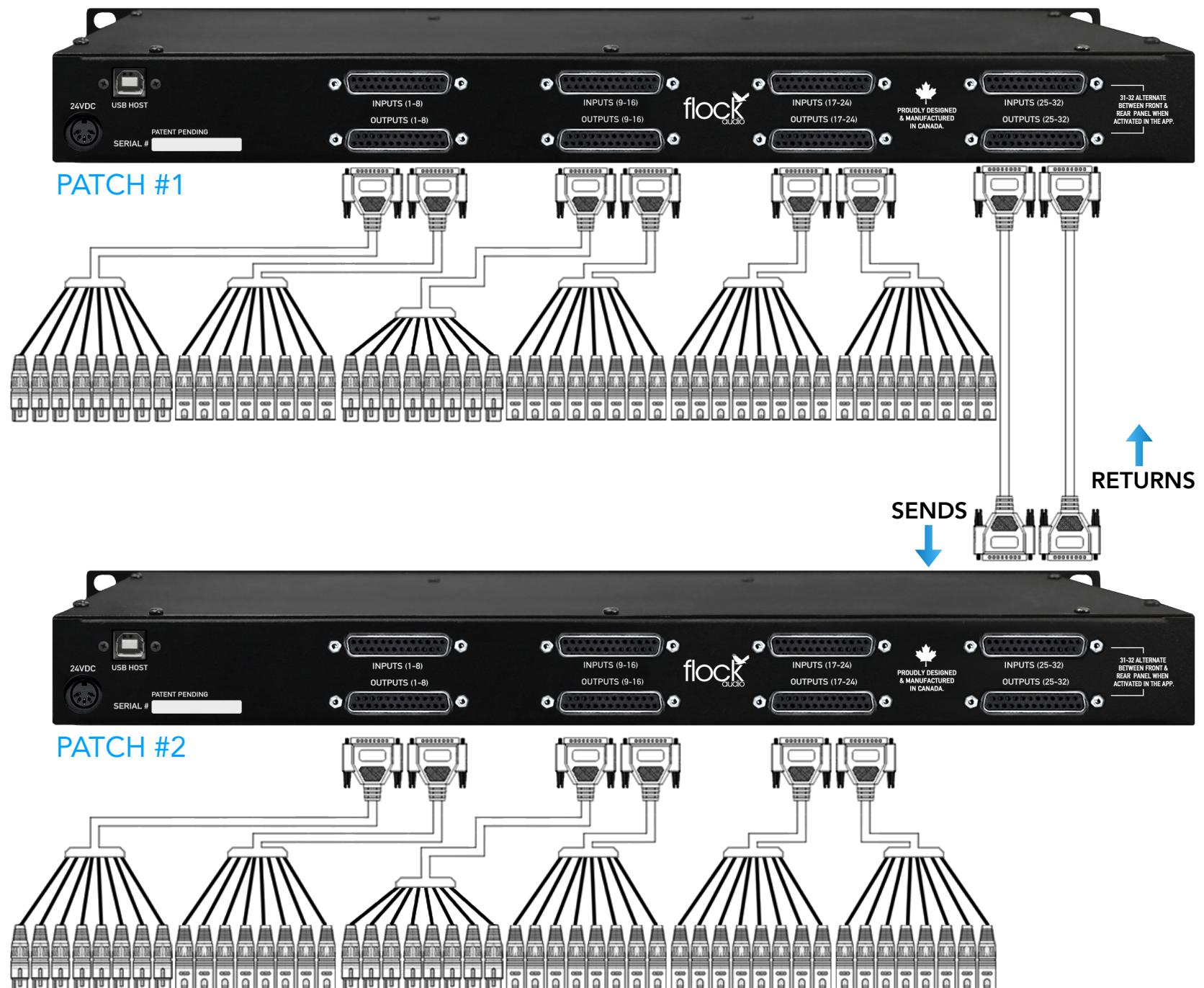
This is only an example of the possible Multi-Unit routing configurations and is not restrictive of other user desired configurations. Users may choose to have more or all sends then equal returns.

The below example shows a simple PATCH APP Software view of what an Multi-Unit Hardware setup would appear like in the PATCH APP when routing from PATCH #1 to PATCH #2.



When Dragging + Dropping a SEND "Pass" into a signal flow digital rack space that is empty, the PATCH APP will populate both SEND & RECEIVE Digital Rack Spaces with color coded outlined Racks to allow the user to easily distinguish which PATCH unit is which.

Multiple PATCH System Setup Menu (Pt.3)



UNDERSTANDING ANALOG VS. DIGITAL

UNDERSTAND THE DIFFERENCE...

CAN I CONNECT MY MULTIPLE PATCH SYSTEMS TOGETHER USING A USB OR THUNDERBOLT CABLE?

