



## imVision® Controller Programming of iPatch® 96F-LC and 32-MPO Shelves and Panels Instructions

### General

The **SYSTIMAX® imVision®** Controller will prompt user to program the panel order of the **imVision®** system during initial start-up. Panel order determines location of shelf types 1U, 2U, 4U or UHD units, and 32-MPO or 96F-LC in alpha or beta orientation.


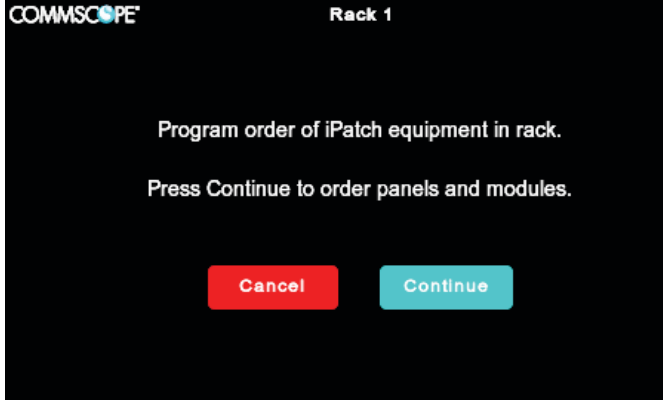
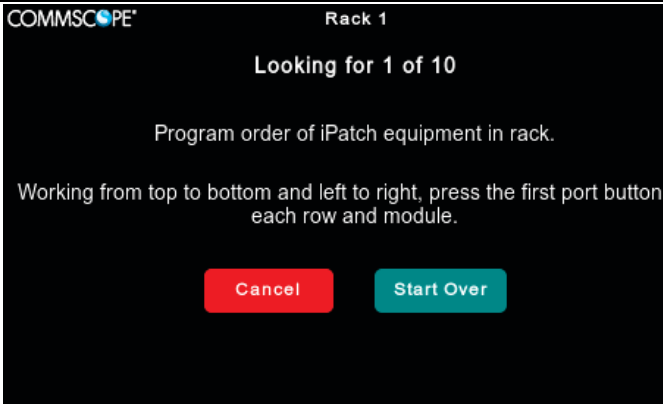
Order the modules sequentially from top left to bottom right. To enter the panel order, press any port number on each module in a row on the uppermost panel in the rack. Then press any port number on each module in the second row in the rack and all remaining modules in a rack. When pressing each button, a tone is heard, confirming its inclusion in the order, until the last panel in the rack is numbered. Next, configure shelf order and rows that contain **iPatch®** kits. Finish by setting up alpha/beta/passthru orientation settings for each LC module. At that point, the tone will change and the **imVision** system will enter the Home screen interface.

If the rack includes a high-density fiber shelf or shelves, order the modules by pressing a button on each module of the shelf in order. These modules are ordered from left to right.

### How to Contact Us

- To find out more about **CommScope®** products, visit us on the web at <http://www.commscope.com/>
- For technical assistance:
  - Within the United States, contact your local account representative or technical support at 1-800-344-0223. Outside the United States, contact your local account representative or **PartnerPRO™** Network Partner.
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## Step 1 – Programming the Order of Panels at Power Up

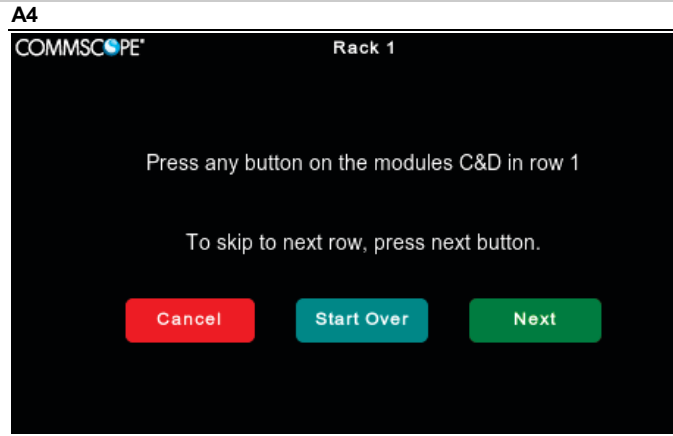
Action	Screen
Power is applied to the rack.	<p>A1</p>  A screenshot of the COMMSCOPE interface for Rack 1, version 10.1b. The screen is black with white text. At the top left is the COMMSCOPE logo, and at the top right is 'Rack 1' and '10.1b'. The main text in the center reads 'Initializing' and 'Please Wait'.
Panel Manager automatically prompts the user to program the order of panels in the rack.  User presses <b>Continue</b> to order the panels in the rack.	<p>A2</p>  A screenshot of the COMMSCOPE interface for Rack 1. The screen is black with white text. At the top left is the COMMSCOPE logo, and at the top right is 'Rack 1'. The main text reads 'Program order of iPatch equipment in rack.' and 'Press Continue to order panels and modules.' At the bottom, there are two buttons: a red 'Cancel' button and a teal 'Continue' button.
User presses a button on the first module (A & B) in the first row in the rack.  <b>Note:</b> Working from top to bottom and left to right, press the first port button on each row and module.	<p>A3</p>  A screenshot of the COMMSCOPE interface for Rack 1. The screen is black with white text. At the top left is the COMMSCOPE logo, and at the top right is 'Rack 1'. The main text reads 'Looking for 1 of 10' and 'Program order of iPatch equipment in rack.' Below that, it says 'Working from top to bottom and left to right, press the first port button each row and module.' At the bottom, there are two buttons: a red 'Cancel' button and a teal 'Start Over' button.

Action	Screen
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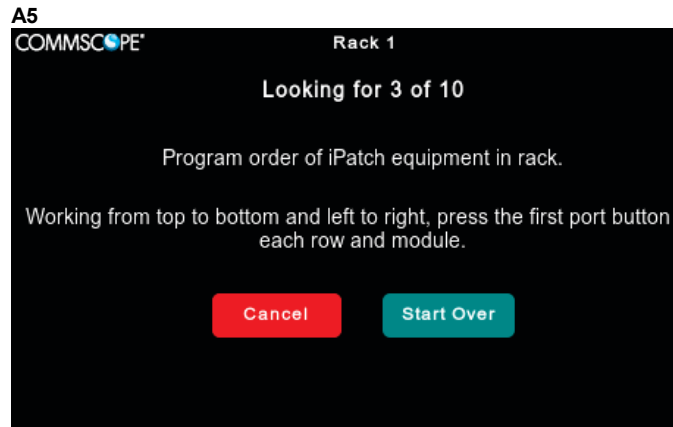
User presses any button on the next module (C & D) in fiber panel.

Port 1 LED lights up, to indicate that panel is ordered.

Select **Next** to make selection on next row.



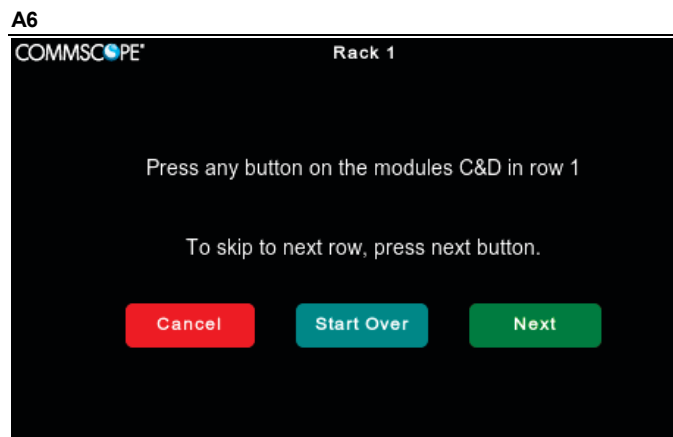
User presses a button on the next A & B module of second row (or next row) in rack.



User presses any button on the module C & D in fiber panel.

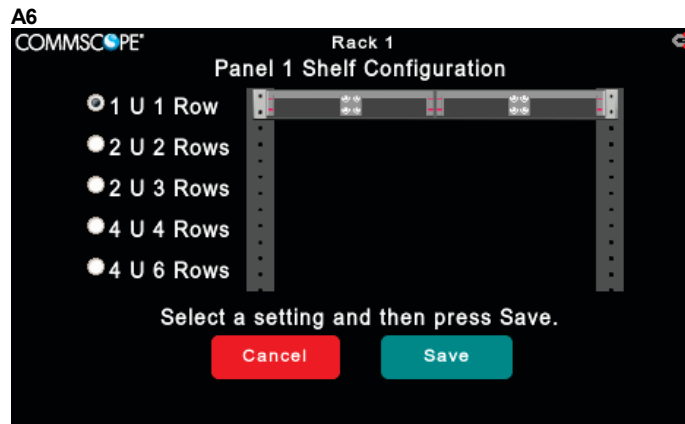
Select **Next** to make selection on next row.

Program the order of all the modules in a rack.



Action	Screen
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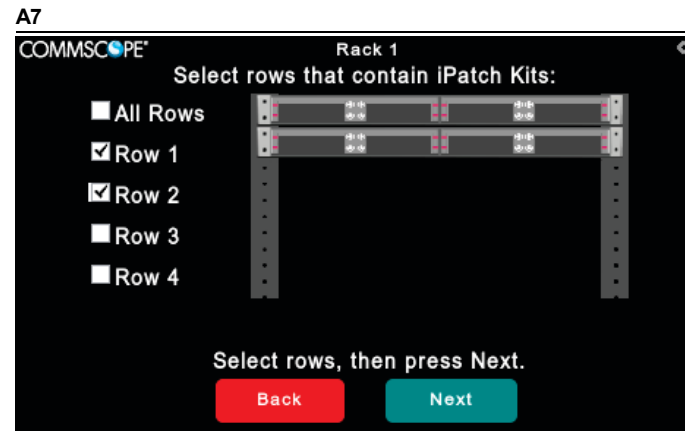
After user finishes the module and panel order, the shelf configuration screen appears to determine where each type of panel is located. Start at panel showing lighted LED, typically on top row, and specify type of shelf for each position. Press **Save**.



Next, select rows that contain **iPatch** kits on that panel

Make selection and press **Next** to return to screen A6.

**Note:** If 1U1row, screen A7 is not applied.

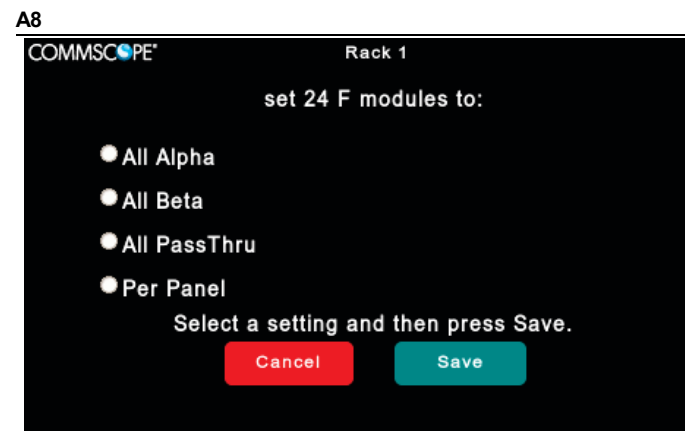


Repeat A6 and A7 for all shelves. **Note:** System will error if user selects too many rows or chooses a row previously configured.

The module orientation screen will appear if there are 96LC fiber panels in the rack.

**Note:** All Alpha, All Beta and All PassThru are module orientation settings for all 96LC fiber panels in the rack. Choose **Per Panel** to perform a customized configuration.

User highlights **Per Panel** and presses **Save** on the Screen A8.

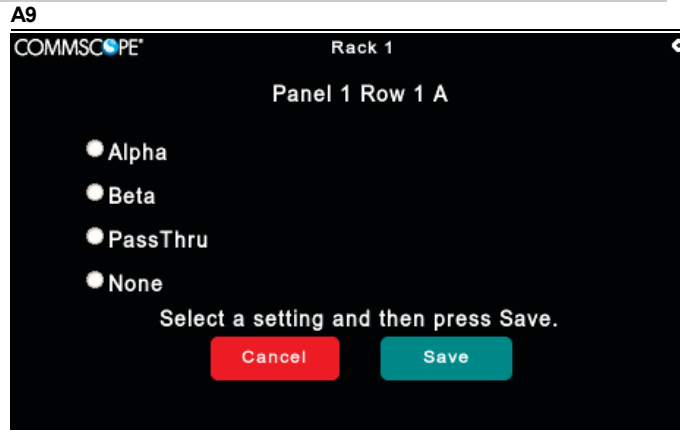


Action	Screen
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User presses a button on the first module, using top left to lower right protocol. Choose orientation.

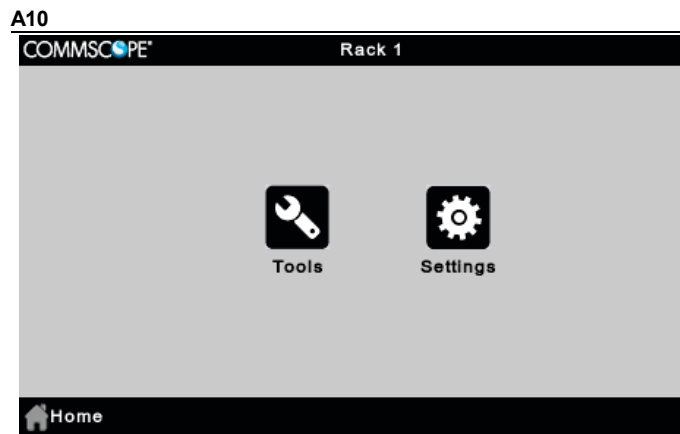
User presses **Save** on screen A9.

User sets order of all shelves until finished.



After setting module type for all panels, the **imVision** system will enter the Home screen interface.

Pick **Tools** to enter the Tools Menu.



## Step 2 – From the Tools Menu

Test Panels mode can be used to change a subset of module orientation type after picking **All Alpha** or **All Beta** shown on Screen A8, or if updates are required.

Action	Screen
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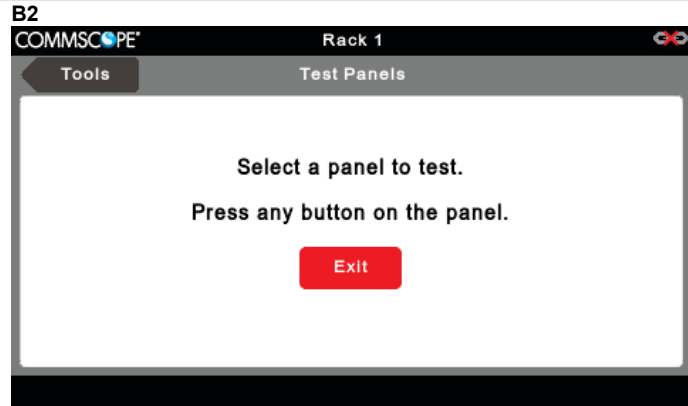
User highlights **Test Panels** in the Tools Menu.

User presses **Confirm**.



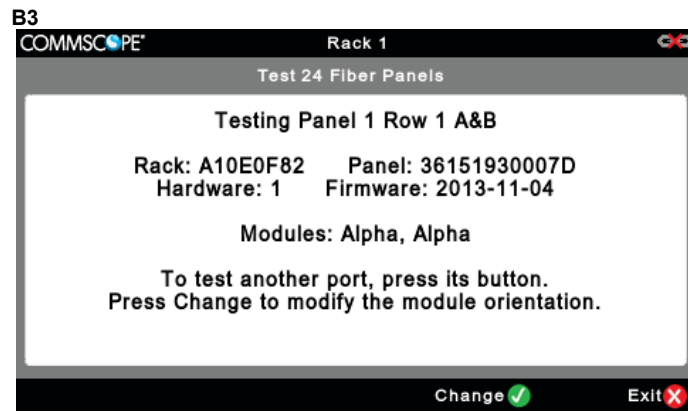
Action	Screen
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Press any button on the selected panel.



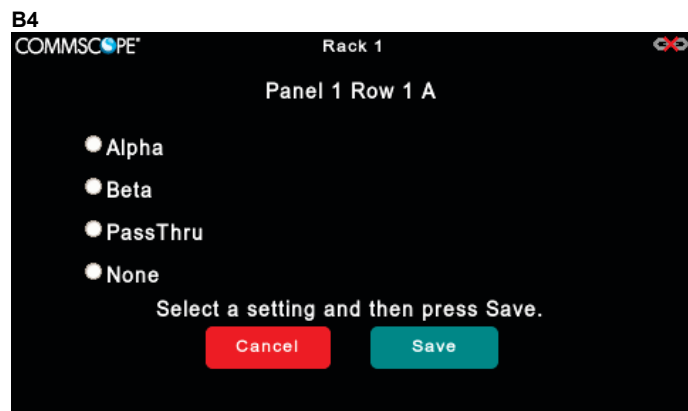
The user presses a button on a panel that has the **iPatch 96LC** fiber module.

User presses **Change** to modify module type.



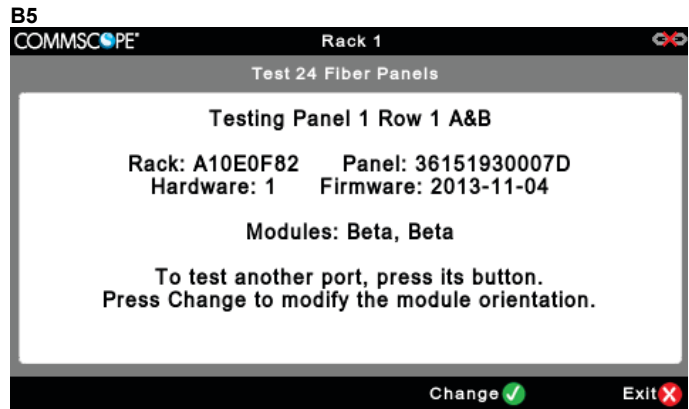
User could modify orientation for the 2 modules on the panel.

User presses **Save**.



Action	Screen
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When satisfied with panel orientation, user presses **Exit**.



**imVision** system panel ordering is finished, returning to the Home screen on the interface.

