COMMSCOPE®

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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.
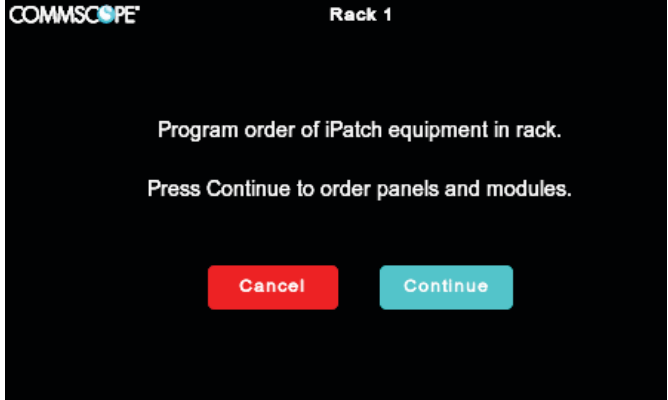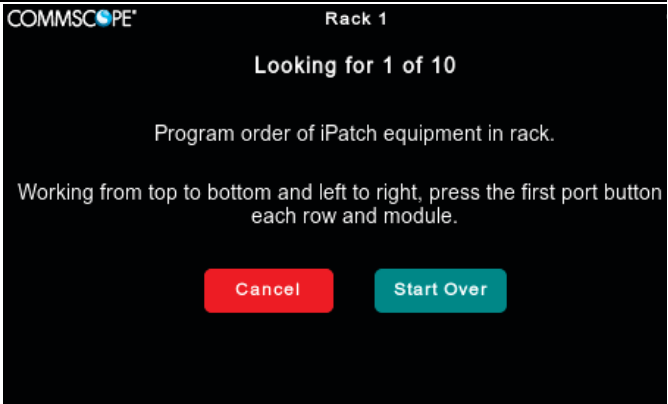
Order the modules sequentially from top left to bottom right. To enter the panel order, press any port number on each module in a row on the uppermost panel in the rack. Then press any port number on each module in the second row in the rack and all remaining modules in a rack. When pressing each button, 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.

    - Within the United States, report any missing/damaged parts or any other issues to **CommScope** Customer Claims at 1-866-539-2795 or email to claims@commscope.com. Outside the United States, contact your local account representative or **PartnerPRO** Network Partner.

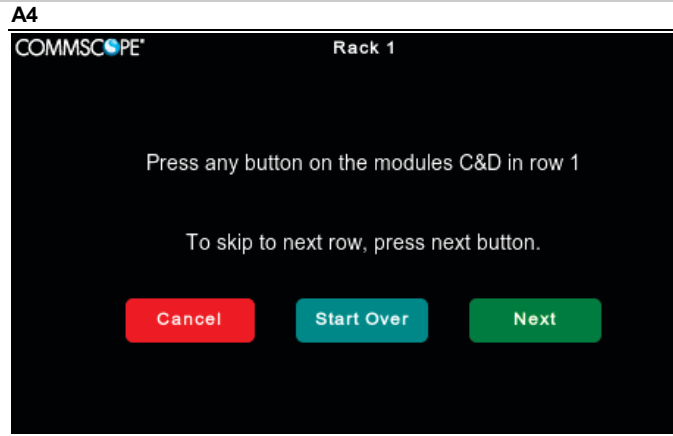## Step 1 – Programming the Order of Panels at Power Up

Action	Screen

Power is applied to the rack.

A1

Panel Manager automatically prompts the user to program the order of panels in the rack.

User presses **Continue** to order the panels in the rack.

A2

User presses a button on the first module (A & B) in the first row in the rack.

Note: Working from top to bottom and left to right, press the first port button on each row and module.

A3

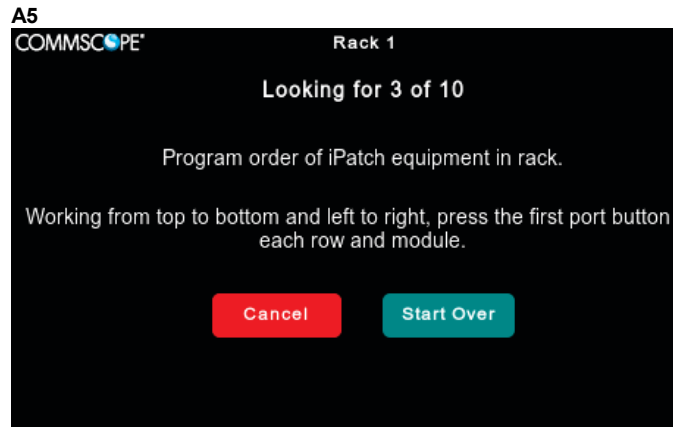| Action	Screen

A4

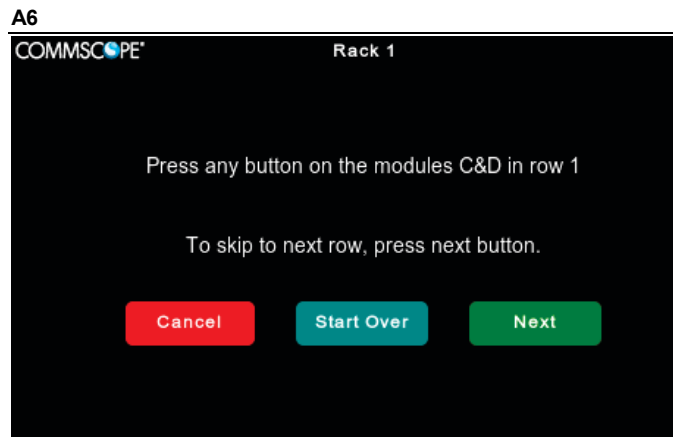|	
User presses any button on the next module (C & D) in fiber panel. Port 1 LED lights up, to indicate that panel is ordered. Select **Next** to make selection on next row.	**COMMSCOPE** Rack 1 Press any button on the modules C&D in row 1 To skip to next row, press next button. Cancel Start Over Next

A5

User presses a button on the next A & B module of second row (or next row) in rack.	**COMMSCOPE** Rack 1 **Looking for 3 of 10** Program order of iPatch equipment in rack. Working from top to bottom and left to right, press the first port button each row and module. Cancel Start Over

A6

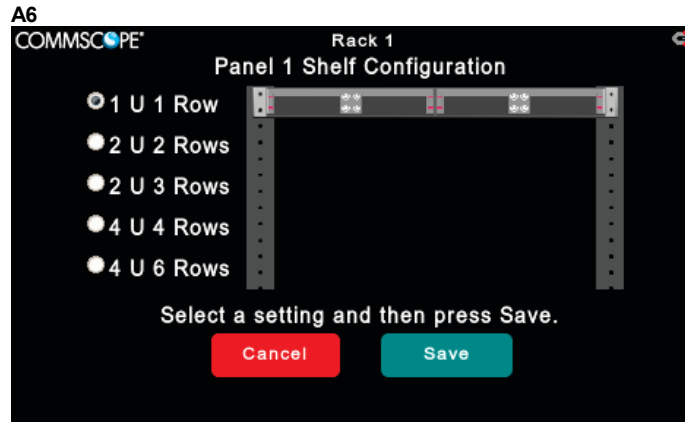|	
User presses any button on the module C & D in fiber panel. Select **Next** to make selection on next row. Program the order of all the modules in a rack.	**COMMSCOPE** Rack 1 Press any button on the modules C&D in row 1 To skip to next row, press next button. Cancel Start Over Next

Action	Screen

A6

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.
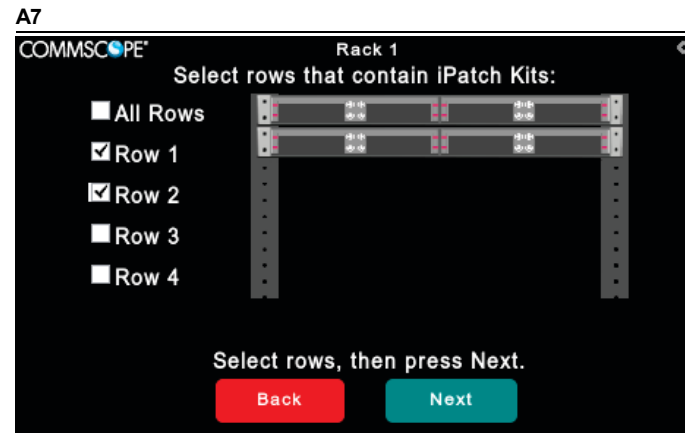
Press **Save**.

A7

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

Make selection and press **Next** to return to screen A6.
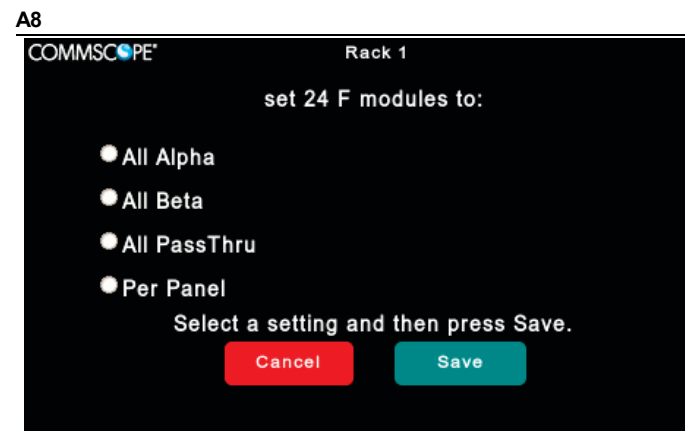
Note: If 1U1row, screen A7 is not applied.

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

A8

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.

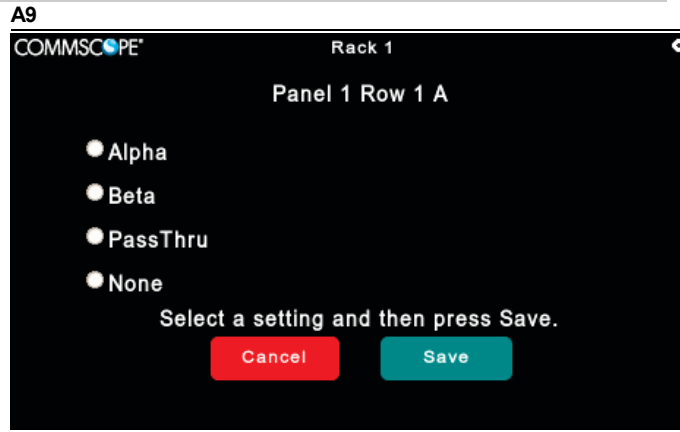User highlights **Per Panel** and presses **Save** on the Screen A8.

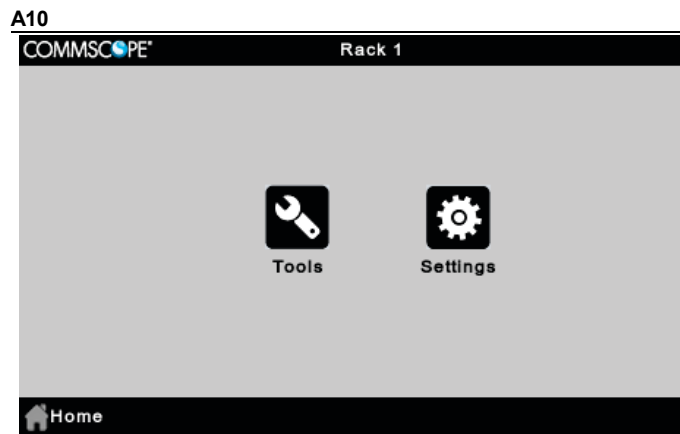| Action	Screen
User presses a button on the first module, using top left to lower right protocol. Choose orientation. User presses **Save** on screen A9. User sets order of all shelves until finished.	**A9** COMMSCOPE® — Rack 1 Panel 1 Row 1 A ● Alpha ● Beta ● PassThru ● None Select a setting and then press Save. Cancel Save
After setting module type for all panels, the **imVision** system will enter the Home screen interface. Pick **Tools** to enter the Tools Menu.	**A10** COMMSCOPE® — Rack 1 Tools Settings Home

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.
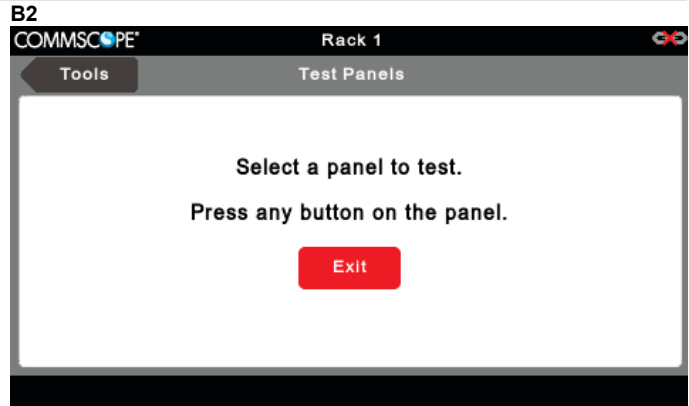
Action	Screen
User highlights **Test Panels** in the Tools Menu.	**B1** COMMSCOPE® — Rack 1 Tools Test Panels >
Test Network >
Reset Panels >
Reset Racks >
Clear Memory >
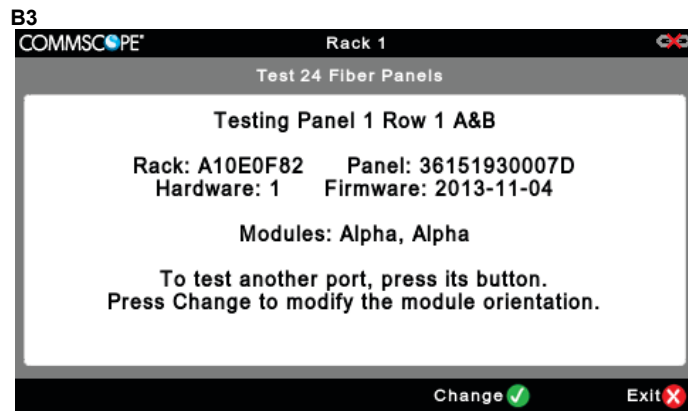| User presses **Confirm**. | Home   Confirm 4 |

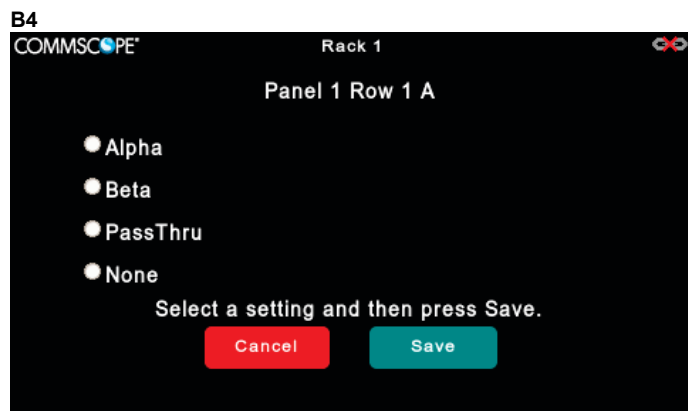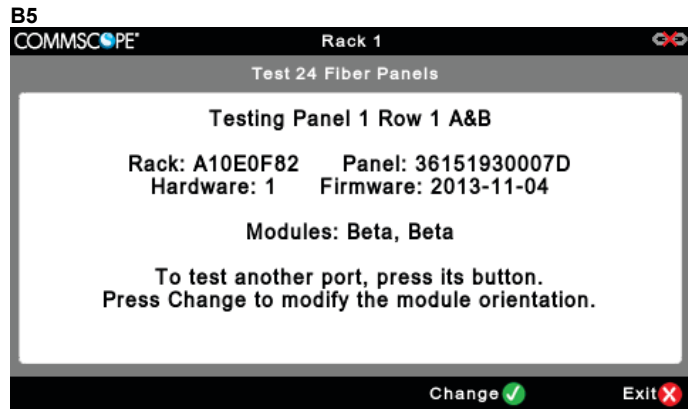| Action	Screen
Press any button on the selected panel.	**B2**
The user presses a button on a panel that has the **iPatch** 96LC fiber module. User presses **Change** to modify module type.	**B3**
User could modify orientation for the 2 modules on the panel. User presses **Save**.	**B4**

Action	Screen

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

B5

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

B6