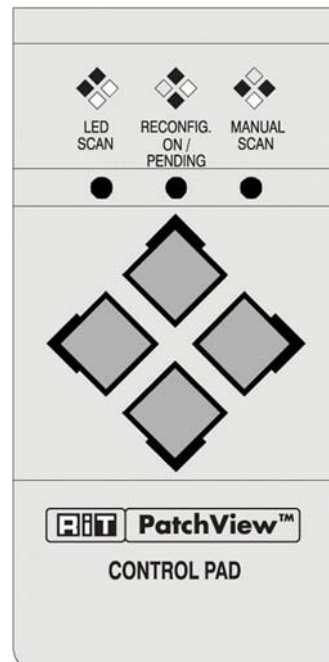


PVMax Control Pad

Description



The PVMax Control Pad is connected to the PVMax Scanner.

Using the PVMax Control Pad the technician is guided through the process of connecting and disconnecting the cords to complete the links defined in the system.

By activating one of the three functions of the PVMax Control Pad, the technician is guided through different processes by the LEDs on the ports of the panels. The LED will either stay lit or blink depending on the activity being performed or required.

The PVMax Control Pad can be connected to any Scanner within the Site / Patching Area.

Three options, Enabled, Disabled and Bypass are available for the Control Pad. These options are selected in the PatchView for the Enterprise Software application. In the Enabled and Bypass options, you can activate the Manual Scan command by pressing the Manual Scan buttons on the Control Pad.

PVMax Control Pad

Description

The following table describes the function of each option.

Configuration	Control Pad is ...
Enabled	Activated and link tasks are not indicated on the patch panels until the technician presses the Reconfig. On/ Pending buttons on the Control Pad.
Disabled	Deactivated
Bypass	Disregarded and link tasks received by the scanners are immediately indicated by the LEDs on the panels.

The three functions that are activated by the Control Pad are:

LED SCAN

- This is an automatic LED SCAN that causes the LEDs of the ports to light in the sequence that they are connected.
- The LED SCAN is used to check that all the cable connections from the scanner to the panels are operating and that the attachment cords were connected in the correct order.
- In the event of the LEDs being lit out of sequence, this is an indication that the ports have been incorrectly connected.

RECONFIGURATION ON /PENDING

- When a work order or link task is sent to a scanner, the Reconfiguration LED on the connected Control Pad/s starts to blink, indicating that there is a link task pending.
- The technician activates the link change process, by simultaneously pressing two of the buttons on the Control Pad.
- The Reconfiguration LED on the connected Control Pad/s stays lit indicating that the patching process is in progress.
- The appropriate LEDs on the patch panels turn on to guide the technician through the process.

MANUAL SCAN

The ports on the Patch Panels can be manually scanned or browsed by first activating the Manual Scan buttons on the Control Pad and then moving to the required port using the directional buttons.

PVMax Control Pad

Specifications

Standards compliance	Safety	UL 60950, EN 60950
	EMC	EN-55022, FCC Part 15 Class A, EN-55024
	Scanner	Connector RJ-45 socket
Interface		Cable with two RJ-45 8-pin connectors on either side. One connects to the Control Pad and one to the CONTROL PAD PORT on the Front Panel of the Scanner
LEDs	LED SCAN	Stays lit while Automatic Scan is in process
	RECONFIG ON / PENDING	Blinks when Reconfig. Is pending. Stays lit while work is in progress
	MANUAL SCAN	Stays lit while Manual Scan is in process