

Ross RCP-NK1

The Ross Routing Systems RCP-NK1 Remote Control Panel allows you to select sources on any bus and run custom controls on the switcher from a remote panel.

Requirements

- RCP-NK1 Remote Control Panel and NK-IPS.
- Ethernet Cables

Switcher Setup

To Set Up Communications

1. Press **HOME** ⇒ **Setup** ⇒ **Installation** ⇒ **Com Setup** ⇒ **Type**.
 - Use the **Com Port** knob to select the **REMOTE X** port that you want to assign the RCP-NK1 to.
 - Use the **Type** knob to select **Remote Aux**.
2. Press **Select Device**.
 - Use the **Device** knob to select **NK-IPS**.
3. Press **Com Type**.
 - Use the **Type** knob to select **Network TCP**.
4. Press **Com Setting**.
5. Use the **Client/Server** knob to select **Client**.
 - In the **Remote IP Address** field, enter the IP address of the NK-IPS.
 - In the **Remote Port** field, enter the port you set on the RCP-NK1.
6. Press **Extra Options**.
 - Use the **Option** knob to select **Level**.
 - Use the **Value** knob to select the level you want to assign the switcher to. Level is used to identify the switcher that the Remote Control Panel is controlling. When you assign a Level to a switcher, you must select that Level on the Remote Control Panel to control that particular switcher.

RCP-NK1 Setup

Refer to the documentation that came with the Ross RCP-NK1 for setup information.

Compatibility

Ross RCP-NK1	Version
Ross RCP-NK1	6.13

Switchers	
Vision QMD/X	15.0a
Vision MultiPanel Support	--
Automation	
OverDrive	--

RCP-NK1 Operation

Sources and destination on the RCP-NK1 are mapped to specific sources and custom controls, and outputs on the switcher. When you select a source or destination on the RCP-NK1, the switcher selects the corresponding source or video output.

Source/Custom Control Mapping

RCP-NK1 Source	Switcher Source/ Custom Control	RCP-NK1 Source	Switcher Source/ Custom Control
1	BNC C01/ CC1	112	MLE-Store 1
2	BNC C02/ CC2	...	...
...	...	115	MLE-Store 4
48	BNC E16/ CC48	116	MLE 1 Clean Feed 1
...	...	117	MLE 2 Clean Feed 1
96	BNC H16	...	...
97	BKGD 1	123	MLE 8 Clean Feed 1
98	BKGD 2	124	MLE 1 Clean Feed 2
99	Black	125	MLE 2 Clean Feed 2
100	MLE 1	...	...
...	...	131	MLE 8 Clean Feed 2
107	MLE 8	132	MLE 1 Preview
108	Global-Store 1	...	...



Source/Custom Control Mapping

RCP-NK1 Source	Switcher Source/ Custom Control	RCP-NK1 Source	Switcher Source/ Custom Control
...	...	139	MLE 8 Preview
111	Global-Store 4		

Destination (Output) Mapping

RCP-NK1 Destination	Switcher Output	RCP-NK1 Destination	Switcher Output
79	MLE 4 PGM	124	MLE 8 Key 4
80	MLE 4 PST	125-132	N/A
81	MLE 4 Key 1	133	CC Bank 1
...	...	...	...
84	MLE 4 Key 4	144	CC Bank 12
85-88	N/A		

Destination (Output) Mapping

RCP-NK1 Destination	Switcher Output	RCP-NK1 Destination	Switcher Output
1	AUX 1:1	89	MLE 5 PGM
2	AUX 1:2	90	MLE 5 PST
...	...	91	MLE 5 Key 1
48	AUX 6:8	...	...
49	MLE 1 PGM	94	MLE 5 Key 4
50	MLE 1 PST	95-98	N/A
51	MLE 1 Key 1	99	MLE 6 PGM
...	...	100	MLE 6 PST
54	MLE 1 Key 4	101	MLE 6 Key 1
55-58	N/A	...	...
59	MLE 2 PGM	104	MLE 6 Key 4
60	MLE 2 PST	105-108	N/A
61	MLE 2 Key 1	109	MLE 7 PGM
..	...	110	MLE 7 PST
64	MLE 2 Key 4	111	MLE 7 Key 1
65-68	N/A	...	...
69	MLE 3 PGM	114	MLE 7 Key 4
70	MLE 3 PST	115-118	N/A
71	MLE 3 Key 1	119	MLE 8 PGM
...	...	120	MLE 8 PST
74	MLE 3 Key 4	121	MLE 8 Key 1
75-78	N/A	...	...



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