

Kaleido-X

Miranda Kaleido-X

Requirements

- Monitor Wall Interface Software Option
- Serial Interface Cable (DB9 to RJ-45)

Port Connections

	Switcher		Monitor Wall
Communications	REMOTE Port (female)	⇒	RS-422 Port (RJ-45)

Cable Connectors



Figure 1 DB9 to RJ-45 Cable

Pinouts

Switcher	Kaleido-X
2 (Rx-)	6 (Tx-)
3 (Tx+)	1 (Rx+)
7 (Rx+)	3 (Tx+)
8 (Tx-)	2 (Rx-)

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 connected the Kaleido-X to.
 - Use the **Device** knob to select **Monitor Wall**.
- 2. Press Select Device.
 - Use the **Device** knob to select Kaleido.
- 3. Press Com Type.
 - Use the Type knob to select RS-422.
- 4. Press Com Settings.

- Use the **Baud** knob to select **38400**.
- Use the **Parity** knob to select **NONE**.
- 5. Press More ⇒ Mon Wall Settings.
 - Use the Monitor Wall knob to select 38400.
 - Use the IP Settings knob to select IP Address.
 - Enter the IP Address of the monitor wall you want to control.
 - Use the IP Settings knob to select Port Number.
 - Enter the port number of the monitor wall you want to control. (**13000** for Vision Q/MD/X switchers)
- **6.** Press HOME \Rightarrow Confirm.

Device Setup

To send a command to Load a Layout into a Kaleido-X, ensure that the argument in the Ross command includes the Room name. Room names are displayed in the Layouts section of the Miranda **XEdit** window. For example, **MCR/Layout3.kg2** where **MCR** represents the Room name, **Layout3** represents the Layout name, and **.kg2** is the file extension.

Compatibility

Character Generator	Version
Miranda Kaleido Software	5.30
Kalypso Service	1.002
Switchers	
Synergy 1 SD	
Synergy Series SD	18.0 or higher
Synergy MD/X	8.2 or higher
Vision MD/X	8.2 or higher
Vision QMD/X	8.2 or higher
Vision MultiPanel Support	
Automation	
OverDrive	7.0 or higher
Port Expanders	
BSS4	✓
Comtrol DeviceMaster	✓



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