

# iControl Router

## Powerful router control over IP

Miranda's iControl Router is a highly flexible graphical user interface that provides advanced routing switcher control and status monitoring. With protocol drivers for the NVISION Routers and many popular routers, iControl Router software may be configured to control multiple routers from a single user interface. This enables operators to simultaneously manage routers from different vendors without having to deal with differences in functionality and user interface.

iControl Router is performed over regular IP networks, and multiple users can use it to monitor and control several routers, either locally or from remote locations.

### Matrix view

Complete router status in a single window



Up to 8 levels of independent control

Preset/take or direct take operation



Single bus view



Multiple single bus panels can be displayed simultaneously.

iControl Router provides both matrix and single bus views for maximum flexibility and simplicity. As part of Miranda's iControl Web platform of control and monitoring solutions, iControl Router can be integrated with other devices and applications to offer users an end to end view of their broadcast environment.

A live video window display, provided by streaming video from a Miranda Allégro encoder/server, or reduced frame rate video from Densité Probes, can be integrated into the iControl Router panel to enable the operator to see router presets on the PC screen before executing a take. With iControl Router, operators can control large routers as if they were multiple smaller routers. Alternatively, multiple routers can be linked together to create larger configurations.

### KEY FEATURES AND BENEFITS

- Web browser based environment for local or remote access via web views
- Matrix view displays complete router status and allows simultaneous switching on multiple buses
- Single bus view allows isolated control of one output at a time
- Up to 8 levels of independent control
- Preset/take or direct take operation
- Destination Locks
- Salvos and group switching
- Video window allows live video monitoring of router status
- PC connects to router frames via RS-232 or RS-422 serial links

### ORDERING INFORMATION

- |                      |  |
|----------------------|--|
| IC-ROUTER-STANDALONE | iControl router control software for standalone PC Applications (does not require iControl Application Server) |
| IC-ROUTER-CLIENT     | iControl router control software (requires iControl standard edition)  |

#### Live preview window

Video window allows live video monitoring of router status

