

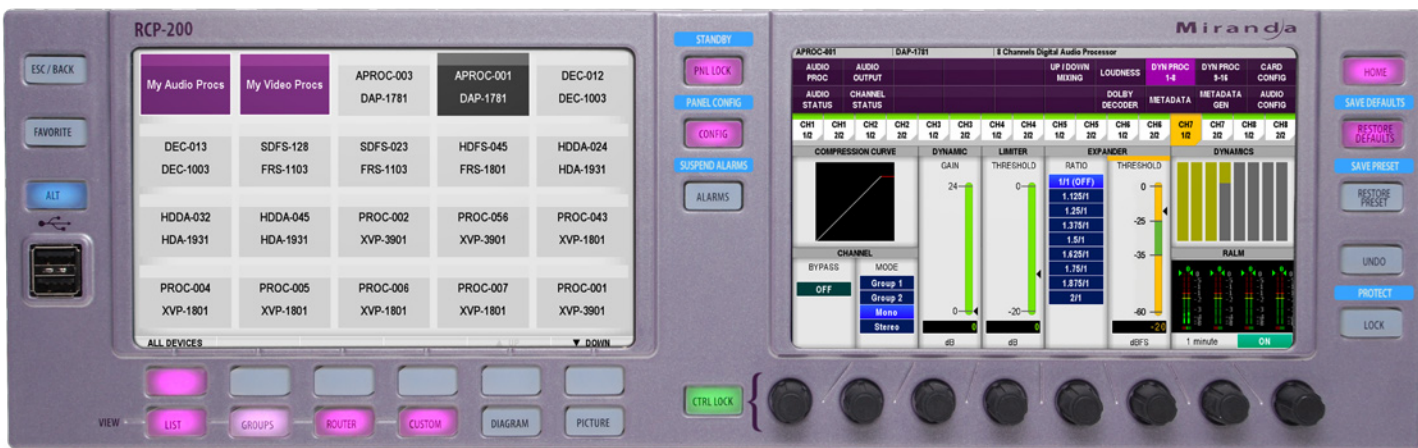
# RCP-200

## Advanced remote control panel



The RCP-200 advanced remote control panel for Densité cards and NVISION/third party routers provides a highly intuitive graphical interface. It simplifies video/audio signal processing and control in both single and multi-user environments. This 3RU rack-mounted panel features two large touch screen displays for easy readability and quick adjustments. The left screen is dedicated to card selection and router control while the right screen is reserved for parameter adjustments of the selected

card. The high resolution screens and color graphics allow a wide range of information to be displayed simultaneously. Eight rotary controls are assigned to parameters to minimize menu navigation, and provide an ergonomic interface to the user. The panel can be used alongside the iControl monitoring and control system, with synchronized control between the systems.



### KEY FEATURES AND BENEFITS

- Dual, large color touch-screen displays provide rapid and easy control of complex signal processing infrastructures
- Supports most complex Densité cards and NVISION/third party routers
- Four navigation methods are provided: List, Groups, Router and a Customizable view
- Access to parameter categories using touch screen buttons
- 8 rotary/push controls for easy and precise parameter adjustment with ballistics modeling
- Synchronizes automatically with other RCP-200 panels and the iControl signal monitoring system in multi-user environments
- Optional redundant Power Supply for mission critical uses
- Lockable controls to prevent accidental parameter changes
- Hierarchical visual notification of out-of-comfort zone values
- Provides direct access via push-buttons to station default settings for easy restore operations
- Entire Panel Lock/Unlock button
- Very quiet operation
- 3RU rack mount design (rack mount ears included)
- Optional Rack-Mount bracket (4RU) that provides 8 possible viewing angles in 6° steps for up to 42°
- Optional desk-mount kit

### TECHNICAL SPECIFICATIONS

Displays (2):	7" / 178 mm, 800 X 480 pixels, 262144 colors
Button	
Illumination:	RGB LED driven back light
Connectivity:	4 X USB 2.0 ports (2 rears, 2 fronts) 1 X 10/100 BASE-T Ethernet port 1 X RS-422 port 4 X GPI terminals Dual 12 VDC input terminals for redundancy
Power:	45 W
Weight:	RCP-200: 6.2 lbs, 2.8 kg RCP-200-PSU: 0.9 lb, 0.4 kg Rack-mount kit: 2.6 lbs, 1.18 kg Desk-mount kit: 2.1 lbs, 953 g

### ORDERING INFORMATION

RCP-200	Advanced remote control panel
IC-BASE-EDITION	iControl Application Server (version 3.5 and up)
IC-ROUTER-CLIENT	iControl router control software
Notes: The RCP-200 must be connected to at least one iControl Application Server to be operational. The RCP-200 ships with one RCP-200-PSU.	

#### Options

RCP-200-RMK	RCP-200 4RU rack-mount kit
RCP-200-PSU	RCP-200 redundant external power supply unit
RCP-200-DMK	RCP-200 Desk-mount kit

#### Equipment support

Please visit [www.miranda.com/RCP-200](http://www.miranda.com/RCP-200) for latest products supported

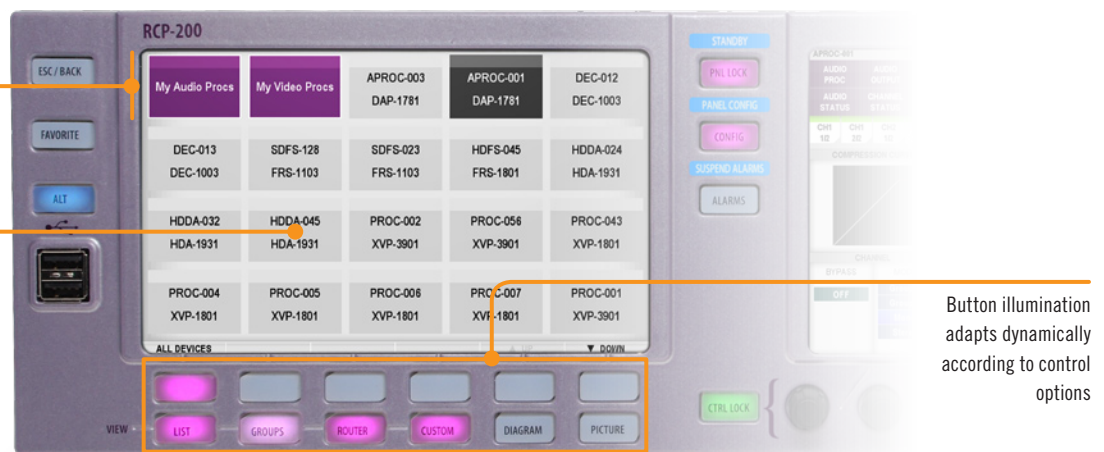
# Using the RCP-200 for fast control

The left pane of the control panel provides navigation views to guide the user efficiently through multiple Densité cards and routers. It offers three different ways for accessing a card: the List View, the Groups View, and the Router View.

## The LIST View



## The GROUPS View



# RCP-200: advanced control for multiple users

## The ROUTER View

Prefixes are used in a Router navigation mode to group similar types of equipment or locations within an installation



Intuitive numeric keypad guides the user through the process of inputting a numeral by highlighting the valid entries as they type

This view can be used to select devices or to control routers. When router control mode is enabled, this view also gives direct access to 4 user defined destination buses through 4 Soft Keys.

## On the right side

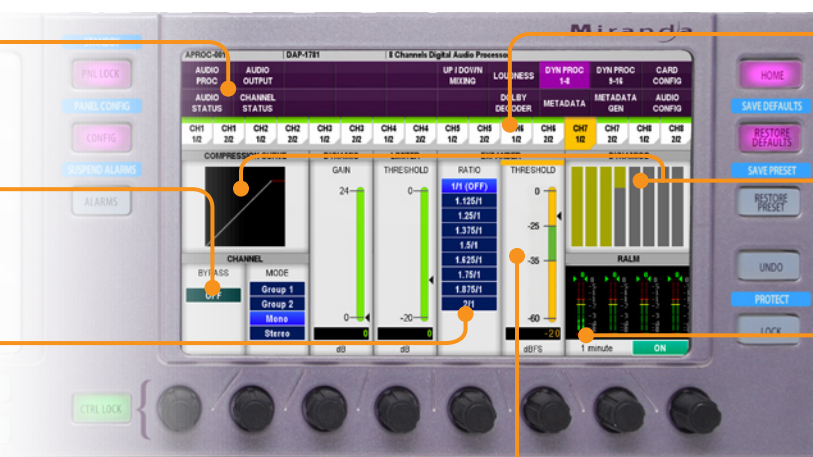
Once a card has been selected using one of the navigator views, the controls for this card are presented on the right LCD screen using the Control View.

## The CONTROL View

Controls are grouped by categories and pages for quick access to a specific parameter

Binary selections can be toggled simply by pressing on the associated control knob

Knobs can be used to select an item from a list of possible choices



Tabs are used to select pages within a category

Various monitoring zones are provided to help the user monitor the impact of an adjustment

Analog type of control with intuitive turn-knob operation and direct entry box

Vertical Sliders with color coding visually informs the user when a parameter is out of the comfort zone. This information can be relayed to upper levels for quick identification and access to these parameters