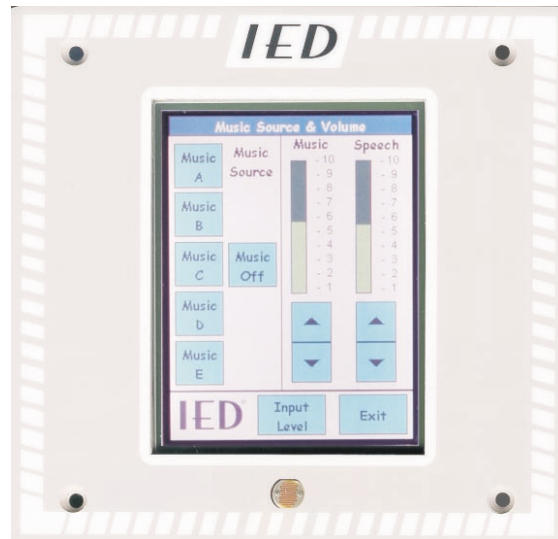


Convention Center Applications

- *In-room Touchscreen Remote Controller for use with the 4000RCM Remote Controlled Mixer*
- *Available in Color or B&W*
- *Designed to mount remotely in Exhibit Hall, Ballroom, or Meeting Rooms*
- *Mounts to standard IED Model 500FBB Flush or 500SBB Surface mount wall box*
- *Connects directly to the 4000RCM In-Room Automixer eliminating costly home-run wiring*
- *Controls BGM Selection, BGM Volume, Main Volume, 4000RCM input setup, and many other functions*
- *Powered by Cresnet™ data and power network*
- *Easy to install – Software addressable*
- *4000RCM Mixer and 1000RC touchscreen controller use same data/power network*
- *Additional functionality can be added to the User Module*



1000RC Remote Controller with Color Display in 2-Gang Panel
Showing Music Source and Volume Screen

The 1000RC Touchscreen Remote Controller provides the user interface to the 4000RCM Remote Controlled Mixer as well as the IED Model 3200 Digital Processing System at the head end or local system node. The 1000RC provides the simple end-user functions for Hotel Ballrooms and Convention Centers such as Music Select, Music Volume, and Speech Volume. Additionally, the 1000RC allows access via touchscreen password to a “Mixer Setup” page that provides the AV technician a means for local setup of each of the inputs of the 4000RCM as either microphone or line, automatic gating on/off, phantom power on/off, and mic/line input trim level control. These advanced 4000RCM setup functions may also be set up from the IED Model 650 Convention Center Scheduling Software.

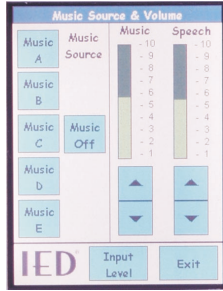
The 1000RC utilizes a rugged 4-gang steel faceplate that will stand up to the rigors of everyday hotel and convention center use. An optional 2-gang version is available, and the 1000RC provides space on either side of the centrally mounted touchscreen for contractor-supplied mechanical controls. The 1000RC is easy to install and mounts to either the IED Model 500FBB Flush Mount Back Box, or 500SBB Surface Mount Back Box.

The 1000RC is another IED product using the Cresnet™ data/power network. This network will power both the 1000RC and the accompanying IED 4000RCM Remote Controlled Mixer. Each 4000RCM provides two network ports for direct wiring of 1000RC Touchscreen Remote Controllers.

The 1000RC Touchscreen Remote Controllers are available in either Color or Black and White, and provide a practical yet elegant solution to Hotel Ballroom and Convention Center in-room system control. Welcome to the new era in audio communications, from the industry leaders at IED!

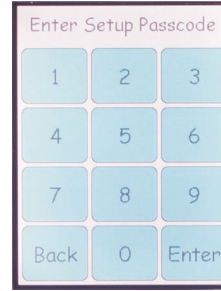
Created, Developed, and Supported by IED

1000RC Typical Convention Center System Controls



End-User Main Screen

This screen provides the main system controls for the end user including Music Select, Music Volume, and Speech Volume



Tech User Passcode Screen

This screen provides the entry for the AV technician into the 4000RCM system setup parameters. Passcode can be changed periodically from the system operating software.



4000RCM Mixer Setup Screen

This screen provides the AV technician the ability to setup the 4 inputs of the 4000RCM. Mic/Line selection, phantom power selection, gating status, and muting are set here.



4000RCM Input Level Screen

This screen provides the AV technician the ability to change the input trim levels for the 4 inputs according to the type of microphone or line level source used.

SPECIFICATIONS

Display Type	Black and White	Passive Grayscale LCD Matrix
	Illumination	White LED Backlight
Color		Passive Color LCD Matrix
	Illumination	Fluorescent Backlight
Touchscreen Dimensions		3.8" / 9.7 cm diagonal
1000RC Overall Dimensions (4-gang version)		9.2" W x 5.65" H x 1.25" D
Touchscreen Resolution		240 X 320 pixels
Enclosures		
	Flush Mount	500FBB
	Surface Mount.	500SBB
Cresnet™ Communications		(1) 4-wire Mini Phoenix Connector
Power Requirement		
	Black and White	24 VDC, 125 mA network power
	Color	24 VDC, 170 mA network power
Cresnet™ Power Factor		
	Black and White	4 Watts
	Color	4 Watts
Memory for Display		
	Size	768 kB
	Type	Flash

Preliminary specifications subject to change

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