

SPECIFICATIONS

- Network support:** 10/100Mb/s (auto sensing)
- Serial Baud rate:** 2400 to 115k baud
- Power supply:** 12VDC (via UTP Cat 5e)
- Format:** Single-gang, Decora®
- Size (WxHxD):** 5.1 x 4.4 x 12.7cm/2 x 1.75 x 5in
- Weight:** 102g/3.6 oz
- User controls:** 8 customizable buttons, optional rotary volume control

INPUTS/OUTPUTS

- RJ45 network
- RJ45 aux:
 - (2) bi-directional serial
 - (1) IR control output or general purpose input (GPI)
 - +12V input

CB2000 ACCESSORIES



Decora® compatible rotary volume control (integrated with CB2000 as CB2050)

Easier configuration

Use DHCP or static IP addressing and our pre-programmed, downloadable file for the projector you want to control. Modify these with the onboard GUI configuration software!

Broad compatibility

Works with practically any device that allows serial, IR, or network control; all FrontRow ezRoom® hardware, and the FrontRow Encore™, Maestro™, and Conductor™ network software.

1 Saves time & money

Organizes all classroom device control into a single, reliable button panel; allows remote/scheduled control of devices over the network — saving potentially thousands of dollars per year in projector bulb life alone.

Customizable & teacher-friendly

Customizable, backlit panel greatly simplifies using technology in the classroom.

2 IR learning

Need to control non-serial devices? The CB2000 has a built-in IR learning sensor to make configuration a snap.

3 More control

Controls 2 serial devices (bi-directional, 2400 to 115k Baud), numerous network devices, and an infrared device. Easily switch the IR output to GPI for even more automatic action possibilities.

Networked

Communicates over standard 10/100Mb/s networks (auto-sensing) using either TCP/IP or UDP protocols.

Puts even non-networked devices on the network

The CB2000 accepts network-based “pass through” commands — so FrontRow’s Encore™, Maestro™, and Conductor™ network software can control and help you manage devices that are not directly networkable!

Immediate or scheduled actions

You can program the CB2000 to execute actions based on timed events — for example, shutting down all projectors at 8pm.

Remote update

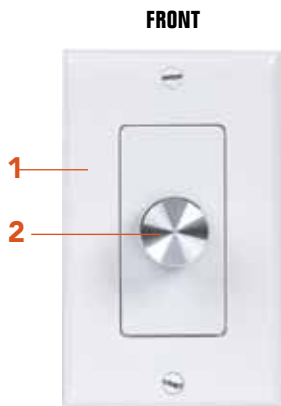
As projectors and other controlled devices change, you can remotely update the configuration software.

Secure

The control panel can be password-protected; and network access can also be protected against unauthorized use.

4 Easier installation

Fits in virtually any US-standard double-gang AV box, electrical box, or surface box on a wall, lectern, or any flat surface. Just one UTP Cat 5e cable supplies power and control.



- Power supply:** 12VDC (via Cat 5e)
- Format:** Single-gang, Decora®
- Size (WxHxD):** 5.1 x 4.4 x 12.7cm/2 x 1.75 x 5in
- Weight:** 102g/3.6 oz

1 Decora® panel

Can be dual-ganged with CB2000, freeing up button for other function.

2 Rotary volume control and push button mute toggle

3 4-pin connector

For bridging to the CB2000.

4 4-pin connector

Can also be programmed as a button trigger for GPI.

Product Specifications

infrastructure systems

**Solutions for teachers,
administrators, and
technical directors.**

Conductor

Efficient network paging & control



ezRoom

Manage all your teaching
technology with one tool



IP Paging, Bells, & Controls		
Networkable	Yes	Yes
Intercom	Yes	Yes
Paging	Yes	Yes (as endpoint)
Page Override	Yes (IP only)	Yes
Bells/Alerts	Yes	Yes (as endpoint)
Coordinated Emergency Actions	Yes	No
Scheduled Actions	Yes	Yes
Remote Update	Yes	Yes
Customizable via Software	Yes	Yes
Integrated AV Control & Management		
Asset Management Software	Yes	Yes
Network/Serial/IR Device Control	Yes	Yes
Video Inputs	N/A	2-3
Client System Control Software	N/A	Yes
Installed Amplification		
Teacher Voice Priority Feature	N/A	Yes
Audio Inputs	Multiple	3-6 (installer-accessible) 2-3 (user-accessible)
Rack Mountable	Yes (server)	N/A
Audio Output (PFM/Podcasting)	N/A	1
Integrated Speaker Line Array	Available	Available
Features		
Number of Systems per School	1 (250 endpoints)	Unlimited
Touch-Screen Interface	Yes	Available
Lead Free/RoHS Compliance	Yes	Yes
SmartCharge Fail Safe Battery System	N/A	Yes
Simultaneous Mic Channels	N/A	2
Microphone Channel Choices	N/A	2
External Sensor Inputs	N/A	2
Optional Student Microphone	N/A	Yes
Transmission Technology	IP (streaming)	Infrared (microphones)
Platform	Digital	Digital
Warranty	3 Years	3-5 Years

LOCATIONS

Australia

Phonic Ear
629 Nudgee Road
Nundah QLD 4012
Australia
Freecall: 1 800 PHONIC
fax: 1300 746 642
web: www.gofrontrow.com.au

Canada

FrontRow
6950 Creditview Road, Unit 1
Mississauga, ON L5N 0A6
toll-free: 800.340.9894
tel: 905.461.5300
fax: 905.677.7760
web: www.gofrontrow.com

Scandinavia

Phonic Ear A/S
Kongebakken 9
2765 Smørum
Denmark
tel: +45 3917 7101
fax: +45 3927 7900
web: www.gofrontrow.com
www.phonicear.com

New Zealand

Oticon New Zealand Ltd.
142 Lambton Quay
P.O. Box 9128
Te Aro, Wellington
toll-free: 800 OTICON
toll-free fax: 00800 FAX OTICON
web: www.oticon.co.nz

United Kingdom

PC Werth Limited (UK Distributor)
Audiology House
45 Nightingale Lane
London SW12 8SP
tel: 020 8772 2700
web: www.soundfield.info

USA/Global

FrontRow
Corporate Headquarters
1690 Corporate Circle
Petaluma, CA 94954-6712
toll-free: 800.227.0735
tel: 707.769.1110
fax: 707.769.9624
web: www.gofrontrow.com

